

STIC Database Tracking Number:

To: Examiner Jean Janvier
Location: KNX 5D65
Art Unit: 3688
Date: Thursday, November 19, 2009
Case Serial Number: 09/492752

From: Ginger R. DeMille
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Search Notes

Dear Examiner Janvier:

Please find attached the results of your search for the above-referenced case. The search was conducted using the Business Methods Template Databases on Dialog, ProQuest, and EBSCOHost.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Note: EIC-Searcher identified "potential references of interest" are selected based upon their apparent relevance to the terms/concepts provided in the examiner's search request.

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I. Potential References of Interest

A. Dialog

2/3,K/11 (Item 1 from file: 340)
DIALOG(R)File 340:CLAIMS(R)/US Patent
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2928121 3801814
E/METHOD AND APPARATUS INCLUDING SYSTEM ARCHITECTURE FOR MULTIMEDIA
COMMUNICATION
Inventors: Shaw Venson (US); Shaw Steven M (US)
Assignee: Unassigned Or Assigned To Individual
Assignee Code: 68000
Attorney, Agent or Firm: Frayne, Clifford G.

	Publication Number	Kind	Date	Application Number	Date
	US 5706290	A	19980106	US 95516603	19950818
	(Cited in 062 later patents)				
Continuation of:	Abandoned			US 94356486	19941215
Priority Applic:				US 95516603	19950818
				US 94356486	19941215

Calculated Expiration: 20141215

Non-exemplary Claims:

...A scalable, reconfigurable memory apparatus for executing a plurality of preprocessing and post-processing functions for the communication and storage of multimedia articles including voice, **audio**, text, still **image**, motion **video**, and animated graphics between **selective** multimedia transmitters and **receivers**, said memory apparatus **compatible** with multiple standard or customized coding algorithmic signals including H.261, MPEG, JPEG, EDTV or HDTV, said apparatus comprising: means for definition of a default internal **file** **format** and size based upon coder processing and frame memory system throughput; means for receipt of an external network algorithmic coded signal, said means comprising a...

...originated signal, said means comprising a capture processor; means for identifying and receiving said multimedia article and file size, said means comprising a host processor **selectively** interfaced with said capture processor and network domain decoder; means for downsampling wherein said multimedia article can be conformed and reduced to a predetermined internal...memory array method for executing a plurality of preprocessing and post-processing functions for the communication and storage of multimedia articles including voice, high quality **audio**, text, still **image**, motion **video** and animated graphics between multimedia transmitters and **receivers**, whereby said method is **compatible** with multiple standard customized coding algorithmic signals including

H.261, MPEG, JPEG, EDTV or HDTV, wherein said method provides a scalable architecture for communication of multimedia data, formatting from internal format to external format in compliance with any ****selective**** one of a plurality of international standardized and customized coded algorithms, and band width determination of available display band widths according to frame rate and available transmission band widths, said method comprises: defining of a default internal ****file**** ****format**** and size based upon coder processing and frame memory system throughput; ****selectively**** receiving an external network algorithmic coded signal and local origination signal; identifying the multimedia article signal and size; downsampling the received multimedia article to a predefined internal file format and size; manipulating said internal file format to conform to transmission band width availability; distinguishing between motion ****video**** foreground articles and still background articles during interframe coding and intraframe coding modes; upsampling said internal file format to ****selectively**** desired format and size for transmission in accordance with transmission band width availability; distinguishing between motion video foreground articles and still background articles during interframe coding and intraframe coding modes; upsampling said internal file format to ****selectively**** desired format and size for transmission in accordance with transmission band width availability

B. Additional Resources Searched

No additional resources were searched.

II. Inventor Search Results from Dialog

No inventor search was conducted.

III. Text Search Results from Dialog

A. Dialog 411 (Full-text and Non-full-text)

? show files;ds
File 14:Mechanical and Transport Engineer Abstract 1966-2009/Nov
(c) 2009 CSA.
File 15:ABI/Inform(R) 1971-2009/Nov 18
(c) 2009 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2009/Oct 26
(c) 2009 Gale/Cengage
File 20:Dialog Global Reporter 1997-2009/Nov 19
(c) 2009 Dialog
File 23:CSA Technology Research Database 1963-2009/Nov
(c) 2009 CSA.
File 32:METADEX 1966-2009/Nov
(c) 2009 CSA.
File 47:Gale Group Magazine DB(TM) 1959-2009/Nov 05
(c) 2009 Gale/Cengage
File 60:ANTE: Abstracts in New Tech & Engineer 1966-2009/Nov
(c) 2009 CSA.
File 88:Gale Group Business A.R.T.S. 1976-2009/Nov 19
(c) 2009 Gale/Cengage
File 108:Aerospace and High Technology Database 1962-2009/Nov
(c) 2009 CSA.
File 112:UBM Industry News 1998-2004/Jan 27
(c) 2004 United Business Media
File 148:Gale Group Trade & Industry DB 1976-2009/Nov 19
(c) 2009 Gale/Cengage
File 180:Federal Register 1985-2009/Nov 19
(c) 2009 format only DIALOG
File 194:FBODaily 1982/Dec-2009/Aug
(c) format only 2009 Dialog
File 275:Gale Group Computer DB(TM) 1983-2009/Oct 20
(c) 2009 Gale/Cengage
File 324:GERMAN PATENTS FULLTEXT 1967-200946
(c) 2009 UNIVENTIO/THOMSON
File 340:CLAIMS(R)/US Patent 1950-09/Nov 17
(c) 2009 IFI/CLAIMS(R)
File 345:Inpadoc/Fam.& Legal Stat 1968-2009/UD=200946
(c) 2009 EPO
File 347:JAPIO Dec 1976-2009/Jul(Updated 091030)
(c) 2009 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-200947
(c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20091112|UT=20091105
(c) 2009 WIPO/Thomson
File 351:Derwent WPI 1963-2009/UD=200973
(c) 2009 Thomson Reuters
File 485:Accounting & Tax DB 1971-2009/Nov W2
(c) 2009 ProQuest Info&Learning
File 610:Business Wire 1999-2009/Nov 19
(c) 2009 Business Wire.
File 613:PR Newswire 1999-2009/Nov 18
(c) 2009 PR Newswire Association Inc

File 616:Canada NewsWire 1999-2001/Mar 09
(c) 2001 Canada NewsWire
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Oct 12
(c) 2009 Gale/Cengage
File 635:Business Dateline(R) 1985-2009/Nov 19
(c) 2009 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2009/Oct 26
(c) 2009 Gale/Cengage
File 649:Gale Group Newswire ASAP(TM) 2009/Oct 13
(c) 2009 Gale/Cengage
File 654:US PAT.FULL. 1976-2009/NOV 12
(c) Format only 2009 Dialog
File 696:DIALOG Telecom. Newsletters 1995-2009/Nov 18
(c) 2009 Dialog
File 710:Times/Sun.Times(London) Jun 1988-2009/Nov 18
(c) 2009 Times Newspapers
File 765:Frost & Sullivan 1992-1999/Apr
(c) 1999 Frost & Sullivan Inc.
File 767:Frost & Sullivan Market Eng 2009/Nov 19
(c) 2009 Frost & Sullivan Inc.
File 781:ProQuest Newsstand 1998-2009/Nov 19
(c) 2009 ProQuest Info&Learning
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 816:Canada NewsWire 1996-1999/Jun 24
(c) 1999 Canada NewsWire

Set	Items	Description
S1	168	(FILE? ?(6N) (FORMAT OR COMPABILITY))(6N) (DETECT? OR CHECK? OR SELECT?)(30N) (VIDEO? OR AUDIO? OR APPLICATION OR SOFTWARE - OR PROGRAM OR IMAGE? ?)(30N) (RECEIVER? ? OR SETTOP OR SET())TOP OR TELEVISION OR TV) NOT PY>1999
S2	106	RD (unique items)
? t2/3,k/all		

2/3,K/1 (Item 1 from file: 14)
DIALOG(R)File 14:Mechanical and Transport Engineer Abstract
(c) 2009 CSA. All rts. reserv.

0002754161 IP ACCESSION NO: 200811-61-2102889
Multiresolution digital imagery photofinishing system

Kristy, Stephen H

, USA

PUBLISHER URL:

<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&v=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5218455.PN.&OS=pn/5218455&RS=PN/5218455>

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

FILE SEGMENT: Mechanical & Transportation Engineering Abstracts

ABSTRACT:

A photoprocessing, photofinishing apparatus enables an unskilled consumer to personally customize and obtain high quality prints of photographic images without the intervention of a skilled technician. It also provides for the storage and retrieval of high resolution digitized color still images for playback to a variety of reproduction devices. The apparatus comprises a high resolution film scanner which scans 35 mm film and outputs high resolution image signals. These signals are digitized and coupled to a host image data processing unit, which stores each image file in a multiresolution, hierarchical format that facilitates retrieval of images for reproduction by a variety of devices the resolution of which may vary from device to device, such as a low/moderate NTSC television monitor or a very high resolution color thermal printer. The host processor is coupled to an interactive display terminal, through which the customer may manipulate a low resolution version of a selected image file. The apparatus may also be used by a skilled photofinishing minilab operator to produce a permanent record of images that have been digitized from...

2/3,K/2 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rts. reserv.

01880231 05-31223
Business communication: Are the rules different for e-mail?
Vincent, Annette
Supervision v60n9 PP: 10-14 Sep 1999
ISSN: 0039-5854 JRNL CODE: SUP
WORD COUNT: 2520

...TEXT: Do not include any unnecessary information in your signature line, such as your philosophy of life, jokes, etc.

7. Be careful with the reply button. Check to see you are responding to the right person.

8. Attach documents only when absolutely necessary. Attaching documents is often a convenience and makes for very efficient communication. However, before attaching documents, find out whether the receiver wants documents sent through e-mail. Also, find out what software the receiver has so the files can be sent in the proper format. For instance, sending an Excel file when the receiver does not have Excel is pointless. Additionally, when your receiver does have the same software, -send the files using the right extensions so they can be opened by clicking on the name or address of the file; i.e., use...

2/3,K/3 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rts. reserv.

01184299 98-33694
Electronic data interchange: Where are we today?

Lankford, William M; Riggs, Walter E
Journal of Systems Management v47n2 PP: 58-62 Mar/Apr 1996
ISSN: 0022-4839 JRNL CODE: JSM
WORD COUNT: 3463

...TEXT: for sending and receiving, industry-specific standards such as the Uniform Communication Standards for the grocery industry, and the cross-industry standard ANSI X12.

EDI software: Formatting company-specific data into EDI standard format, converting them into flat data files (a data file that does not physically interconnect with or point to other files) for transmitting, dialing trading partners automatically, producing an active log, detecting errors, and generating in-house files for the Purchasing, Receiving, and Accounting departments.

EDI networks; Similar to the post office, they provide electronic mailboxes for the sender and receivers to access.
History of EDI

Organizations traditionally have conducted business on paper, often using preprinted business forms to exchange information with trading partners. With the...

2/3,K/4 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rts. reserv.

00871406 95-20798
Global interconnectivity: Doing business by satellite
Gordon, Susan
Telecommunications (International Edition) v28n5 PP: 67-68 May 1994
JRNL CODE: TIE
WORD COUNT: 1643

...TEXT: delivery of both black and white and colour photographs. The photo service is Reuters first approach to a multimedia feed. Eventually, this feed could include audio signals, television clips and TIFF (Tagged Image File Format, a computer graphics store format) layout files.

"The market and news feeds are swept into 386 or 486 PCs, that use Windows to sort and display information on a real-time basis...

...says Enrique Jara, Reuters Director for Media Products. "The news feeds can also be funnelled into client systems running applications, including Lotus or Excel, for selective and detailed analysis of those factors of interest to the user."
To serve the Asia-Pacific, Middle East and African markets, Reuters is using 18...

2/3,K/5 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rts. reserv.

00334059 86-34473

Modem Connections: Practical, Quick Check (Part 2)
Emmett, Arielle; Gabel, David
Data Communications v15n9 PP: 174-175 Aug 1986
ISSN: 0363-6399 JRNL CODE: DCM

ABSTRACT: Since the task of implementing modem communications between microcomputers can still be quite complex and fraught with errors, a quick checklist for modem connections is provided. The list consists of 11 points: 1. Check pins, protocols, and control characters in that order. 2. Convert files into as simple a format as possible. 3. Before beginning a file transfer, type back and forth in terminal mode. 4. Select the highest level error-checking protocol implemented in both sender and receiver communications software. 5. Try direct connect only after modem communications have been tried first. 6. Special attention should be paid to parity bits, if used. 7. Learn...

2/3,K/6 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rts. reserv.

06791420 Supplier Number: 57400986 (USE FORMAT 7 FOR FULLTEXT)
ATI Announces the ALL-IN-WONDER(TM) 128 PRO Combination TV-Tuner and Video/Graphics Multimedia Board.
PR Newswire, p9373
Nov 8, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1808

... while the ALL-IN- WONDER 128 is perfectly suited for upgrading PCI systems that do not have an AGP expansion slot.

New ATI Multimedia Center application software provides more multimedia,

video and TV tuning features than any competing product

Through the ATI Multimedia Center ALL-IN-WONDER 128 PRO delivers more enhanced TV on PC features than any competing product on the market. Such features as closed captioning capture, video capture, instant replay and even Digital VCR are included.

TV Magazine - Transcripts with images saved to file for later reading

ALL-IN-WONDER 128 PRO's still and motion video capture and closed caption capture capabilities have been combined to produce a TV Magazine feature, where closed captioning transcripts, along with periodic images from the screen can be saved to file to produce a printed, magazine-format version of the television broadcast.

Hot Words feature lets the PC monitor TV for desired programming

Using the closed captioning stream, the ALL-IN-WONDER 128 PRO can monitor TV for desired programs and content. When the content is broadcast and a pre-programmed Hot Word is detected, ALL-IN-WONDER 128 PRO notifies the user the program is on.

Scheduled Viewing, Channel Surf, Zoom and Video Desktop round

out the

features

Rounding out the TV tuner features is Scheduled Viewing, where the PC turns on the TV for designated programming; Channel Surf, which provides dozens of thumbnail previews in windows on the screen; a powerful zoom function; and the ability to use live TV programming as video wall paper. The ALL-IN-WONDER 128 PRO also supports North America's DBX(TM) stereo TV audio with hardware detection and software notification that...

2/3,K/7 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06285894 Supplier Number: 54437167 (USE FORMAT 7 FOR FULLTEXT)

SOUNDDOGS.COM Launches Online Production Music Library.

Business Wire, p0316

April 21, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 306

... COM opened on May 1, 1997, as the Internet's first online sound effects and music library. The site allows customers to search for, audition, select and immediately purchase from over 35,000 sounds in any popular sound file format or sample rate. Professionals in film, television, music, radio, multimedia, video games, toys, advertising, and web developers use the service, as well as consumers.

2/3,K/8 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06239474 Supplier Number: 54336861 (USE FORMAT 7 FOR FULLTEXT)

Radiated emissions measurements using an EMI receiver.(includes related article on EMI detectors)(electromagnetic interference)

Ware, Andrew

Microwave Journal, v42, n3, p110(6)

March, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Refereed; Trade

Word Count: 2709

... a graphical representation of the signals and as many as two pages of text that summarize the testing and methods of acquiring the signals.

Commercial software packages are available that automatically control the movements of towers and turntables, capture emissions and locate worst-case emissions. The HP 85876B commercial radiated EMI software performs these functions and also can be used to set up an equipment path and automatically import correction factors. The software can save files in Rich Text format (.RTF extension) for use by most word-processing programs, such as Microsoft Wordy In addition, graphics files can be saved in Windows Metafile format (.WMF extension) for use in several Windows-based applications. The use of such software packages enhances measurement

repeatability and improves throughput in radiated emissions tests.

RELATED ARTICLE: TECHNICAL FEATURE

EMI DETECTOR TYPES

Different types of detection are used within EMI measurement receivers. A peak detector follows the response of IF signals such that the voltage at the detector output follows the peak value of the IF signal at all times. The detector has a time constant that is fast enough to track the...

2/3,K/9 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06215446 Supplier Number: 54191729 (USE FORMAT 7 FOR FULLTEXT)

SOUNDDOGS.COM Record Sales and New Services.

Business Wire, p0139

March 24, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 464

... COM opened on May 1, 1997, as the Internet's first online sound effects and music library. The site allows customers to search for, audition, select and immediately purchase from more than 35,000 sounds in any popular sound file format or sample rate. Professionals in film, television, music, radio, multimedia, video games, toys, advertising and Web developers use the service, as well as consumers.

2/3,K/10 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06093409 Supplier Number: 53637860 (USE FORMAT 7 FOR FULLTEXT)

ATI Introduces All-in-Wonder(TM) 128 Graphics, Video and TV Tuner Board --

ATI's Rage 128 Graphics and The Best Multimedia Features Together In A Single Board.

PR Newswire, p0838

Jan 25, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1581

... The All-in-Wonder 128's video capture technology is also at the heart of the instant replay function. At any time while viewing a program, the previous two second to 2 minutes (depending on system memory size) can be replayed instantly, giving the viewer a capability once the exclusive domain of the program producer. Instant replay lets the viewer shift back in time during their TV shows.

TV Magazine -- Transcripts with images saved to file for later reading

All-in-Wonder 128's ``smart'' TV tuner not only allows users to watch TV through their PCs, its advanced technology also allows for such applications as still and motion video capture and capturing

closed caption transcripts. These functions have been combined to produce the TV Magazine feature, where closed captioning transcripts, along with periodic images from the screen can be saved to file to produce a printed, magazine-format version of the television broadcast.

Hot Words feature lets the PC monitor TV for desired programming

The ability to use the closed captioning stream means the All-in-Wonder 128 can monitor TV for desired programs and content. When the content is broadcast and a pre-programmed Hot Word is detected, All-in-Wonder 128 notifies the user the program is on.

Scheduled Viewing, Channel Surf, Zoom and Video Desktop round out the

features

Rounding out the TV tuner features is Scheduled Viewing, where the PC turns on the TV for designated programming; Channel Surf, which provides dozens of thumbnail previews in windows on the screen; a powerful zoom function; and the ability to use live TV programming as video wall paper. The All-in-Wonder 128 also supports North America's DBX(TM) stereo TV audio with hardware detection and software notification that the...

2/3,K/11 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06076481 Supplier Number: 53568156 (USE FORMAT 7 FOR FULLTEXT)
Microsoft SBN and Sounddogs.com Team Up.
Business Wire, p0064
Jan 14, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 292

... than 1 million members.

Membership benefits include special interest groups, on-site building solutions, SBN Wire, a technical newsgroup, site builder's exchange, discounts on software, books and magazines, and downloadable tools including sounds, which are provided by Sound Dogs.

Sound Dogs opened the Internet's first online sound effects and music library on May 1, 1997, at www.sounddogs.com. The site allows customers to search for, audition, select from and immediately purchase more than 35,000 sounds in any popular sound file format or sample rate.

Professionals in film, television, music, radio, multimedia, video games, toys, and Web designers use the service, as well as consumers. Sound Dogs' Web site is endorsed by Stewart Copeland (film composer, formerly of...

2/3,K/12 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06000494 Supplier Number: 53384034 (USE FORMAT 7 FOR FULLTEXT)
Sounddogs.com Adds Sound Ideas' "The General" to Online Library.

Business Wire, p0203
Dec 10, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 205

"The General" is commonly found throughout the film, television and radio industries, and is now available a la carte at www.sounddogs.com.

The addition brings even greater depth and artistic options to multimedia sound users who benefit daily from this extensive online audio database by one of Hollywood's premier feature-film sound-design teams.

The www.sounddogs.com online sound-effects library allows users to search for, audition, select and purchase sounds in any popular sound file format or sample rate. E-mail notification is immediate and includes a secret FTP address from which users can begin downloading their purchase. Professionals in film, television, music, radio, multimedia, video games, toys and Web design use the site.

Sound Dogs' recent feature-film credits include "Jack Frost," for Warner Bros., and "Very Bad Things," for...

2/3,K/13 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04794543 Supplier Number: 47055539 (USE FORMAT 7 FOR FULLTEXT)
Genoa Systems Introduces VideoMotion TV Board With TV Tuner, and VideoMotion Conferencing Kit With CCD Camera
PR Newswire, p0121SFTU034
Jan 21, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 509

The VideoMotion TV Board is a PCI 2.1 compliant peripheral card that can capture full motion video and audio and store it on a computer's hard drive in the popular Microsoft AVI video file format. User selectable compression and decompression standards (H.263, H.264, etc.) allow continuous video capture at up to 30 frames per second (fps). The product also allows playback of digital video from the hard drive or from an external source through one of its input jacks, which support both composite audio/video (RCA), and Super VHS...

2/3,K/14 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04502939 Supplier Number: 46613456 (USE FORMAT 7 FOR FULLTEXT)
ATI Technologies' Xclaim TV Weds the Power of the Macintosh to the Compelling Content of TV
PR Newswire, p0807CLMW003
August 7, 1996
Language: English Record Type: Fulltext

Document Type: Newswire; Trade
Word Count: 813

... Mac product marketing manager. "For financial analysts, people who follow the news closely, or even the home user who wants to know when a certain TV program has started, Xclaim TV provides a compelling reason to add TV functionality to your Macintosh."

The closed captioning, which is transmitted in the interval between video frames, is also useful with Xclaim TV, as closed caption text can be captured and saved in SimpleText or QuickTime file format. This provides a cost-effective transcript function for business people to record interviews, students to document the latest breakthroughs, or for home users to record "how to" programs.

Xclaim TV is controlled by the tuner component of ATI's Xclaim Video Player software which is bundled with Xclaim VR. The intelligent TV component allows users to watch TV in a window, control channel selection and volume, and exercise all of ATI's unique intelligent TV features.

Xclaim TV Technology

Xclaim TV includes an NTSC tuner with support for the...

...antennae anywhere in the US and Canada. Xclaim TV includes stereo decoding hardware which passes a true 16-bit stereo signal to the Mac motherboard audio subsystem. An external solution, Xclaim TV can be connected easily to the S-video connector on Xclaim VR - no need to open the system or...

2/3,K/15 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rts. reserv.

01578103 Supplier Number: 41937555 (USE FORMAT 7 FOR FULLTEXT)
EEsof's New Version 3.0 CAE/CAD Software Suite Brings Design Automation to
the Microwave and High-Frequency Analog Engineer
News Release, p1
March 18, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 955

... the simulators.

ACADEMY 3.0, EEsofs graphical design environment, has new layout and schematic editor features, including an interface for writing ACADEMY layouts into IDES file format, and a node connectivity

checker to

insure simulation integrity. All of the features new to the simulator suite are also supported by ACADEMY.

OmniSys 3.0, a program for component-based system simulation, performs linear and nonlinear analyses for a wide variety of multi-channel radio and microwave electronic systems, including

television

and communications satellites, military electronic warfare equipments, cellular radio, and many others. OmniSys provides the

analyses of modulated radio signals -- in either the time or...

2/3,K/16 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rts. reserv.

01135787 Supplier Number: 41285283 (USE FORMAT 7 FOR FULLTEXT)
HP RADIATED-EMISSIONS MEASUREMENT SOFTWARE SIMPLIFIES EVALUATION AND
COMPLIANCE
News Release, pl
April 18, 1990
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 502

... measurements then are made on each
peaked signal, and a report generator documents measurement results
in user-defined formats.

The HP 85879A radiated-emissions measurement software
allows testing
in frequency ranges from 9 kHz to 22 GHz. It is compatible with the
HP 8573A, 8574A, 8573B and 8574B EMI receivers
and with the HP 8566B,
8567A and 8568B spectrum analyzers.

The software:

- o is compatible with selected
HP 9000 Series 200 and 300 computers
and with MS (R)-DOS compatible personal computers with the HP 82300C
BASIC language processor Release II. The computer needs at least 3
Mbytes of RAM;
- o supports files stored on the logical-interchange-
format (LIF)
filing system as well as the hierarchical file system (HFS) within a
UNIX (R) operating system; and
- o is available on either 3.5or 5.25-in. disks.

U.S. List Price and Availability

The HP 85879A radiated-emissions measurement software is \$8,000.
Delivery is estimated at four weeks ARO.

Option 830 upgrade kit for HP 85870A open-site EMI-measurement-system
software is \$850...

2/3,K/17 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2009 Dialog. All rts. reserv.

08125474 (USE FORMAT 7 OR 9 FOR FULLTEXT)

(PR) ATI Announces the ALL-IN-WONDER(TM) 128 PRO Combination TV-Tuner and Video/Graphics Multimedia Board

PR NEWSWIRE

November 08, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1524

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... while the ALL-IN- WONDER 128 is perfectly suited for upgrading PCI systems that do not have an AGP expansion slot. New ATI Multimedia Center application software provides more multimedia, video and TV tuning features than any competing product

Through the ATI Multimedia Center ALL-IN-WONDER 128 PRO delivers more enhanced TV on PC features than any competing product on the market. Such features as closed captioning capture, video capture, instant replay and even Digital VCR are included.

TV Magazine - Transcripts with images saved to file for later reading

ALL-IN-WONDER 128 PRO's still and motion video capture and closed caption capture capabilities have been combined to produce a TV Magazine feature, where closed captioning transcripts, along with periodic images from the screen can be saved to file to produce a printed, magazine-format version of the television broadcast.

Hot Words feature lets the PC monitor TV for desired programming

Using the closed captioning stream, the ALL-IN-WONDER 128 PRO can monitor TV for desired programs and content. When the content is broadcast and a pre-programmed Hot Word is detected, ALL-IN-WONDER 128 PRO notifies the user the program is on. Scheduled Viewing, Channel Surf, Zoom and Video Desktop round out the features

Rounding out the TV tuner features is Scheduled Viewing, where the PC turns on the TV for designated programming; Channel Surf, which provides dozens of thumbnail previews in windows on the screen; a powerful zoom function; and the ability to use live TV programming as video wall paper. The ALL-IN-WONDER 128 PRO also supports North America's DBX(TM) stereo TV audio with hardware detection and software notification that...

2/3,K/18 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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07819528 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Brilliant Digital Gives Free Content to Shareholders

BUSINESS WIRE

October 19, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 771

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... oriented title based on the legendary rock band KISS, is currently being produced and is slated for release by year-end. Previews and Webisodes of selected titles are available through Brilliant's Web site at <http://www.multipathmovies.com>

About Brilliant Digital Entertainment

BDE is engaged in the development and distribution of cutting-edge interactive content and related e-commerce capabilities for the Internet, broadband, television and other media. Brilliant is focused on two markets: (1) 3-D, digitally animated content developed using Brilliant's proprietary software tool set and Brilliant's B3D file format, and displayed on Brilliant's Digital Projector; and (2) "live" online and television auction broadcasts as well as Internet and telephone bidding and e-commerce...

2/3,K/19 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2009 Dialog. All rts. reserv.

02115126 (USE FORMAT 7 OR 9 FOR FULLTEXT)
METRO: New generation multimedia replacement for business TV brings power to the networked PC
M2 PRESSWIRE
July 03, 1998
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 868

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... be transmitted from the Network TV broadcast station live or recorded and scheduled for a later timeslot. The same programme can be broadcast repeatedly.

Network TV - Video on Demand Media content is archived directly onto the Video on Demand server. From this, multiple users can view the same program or any other content stored on the system at their leisure with no timewasting while the content downloads to their

For corporate training there is no more cost-effective solution since the Network TV system is transparent to the host media file format.

A range of AVI, MPEG, animation and graphic file formats is supported by the system. Metre can also design customised intranet browsers for easy selection of material located on the server.

Network TV - the enabling technology In the main, existing corporate computer networks consist of either 10MB or 100MB (or a combination of both) systems. This means that...

2/3,K/20 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.

04524140 SUPPLIER NUMBER: 18373710 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Multimedia to go. (New Media Gamejammer PC Card audio card; Smart Modular Technologies MPEG ZV Card; Alaris QuickVideo video board; Panasonic EABMPC250 speaker system)(Brief Article)(Product Announcement)
Leonhard, Woody
PC/Computing, v9, n7, p299(1)
July, 1996
DOCUMENT TYPE: Brief Article Product Announcement ISSN: 0899-1847
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 362 LINE COUNT: 00028

... It uses Sigma Design's RealMagic technology with full Open MPEG-1 (OM-1) and Windows 95, and you get full-screen, 30-fps color video and digital audio from a Type II PC Card. Just imagine that kind of multimedia power in a presentation (price to be announced; 800-536-1231). . . Video To Go If you don't need full-screen video, but find that AVI files are too big to store on your portable or download from a Web page, check out Alaris's QuickVideo (above). Its software compresses AVI files to half their size. A 1-minute, 160-by-120-pixel video takes up little more than 1MB. The package includes a card that lets you create "Videoogram" files from your VCR, camcorder, or TV, and software that converts existing AVI files into the QuickVideo format (\$399 list price; 800-317-2349). . . . Hit the Road, Jack Even the best tunes won't sound like much without the right speakers. Panasonic's...

2/3,K/21 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.

04034315 SUPPLIER NUMBER: 14618614 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Thumbs up, thumbs down, (review of year in products) (The Best Products of 1993) (Cover Story)
Seymour, Jim
PC Magazine, v13, n1, p154(1)
Jan 11, 1994
DOCUMENT TYPE: Cover Story ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 807 LINE COUNT: 00057

...ABSTRACT: vision shows poor judgment. HP's OmniBook 300 is one of the best subnotebooks of 1993, but the company still does not offer an infrared receiver for desktop microcomputers. Many microcomputer vendors made CD-ROM drives standard features but selected slow, inferior units. Numerous useless notebook computer add-ons appeared. Several graphics board vendors cheated on PC Magazine Labs' video benchmark tests by modifying firmware. Microsoft's AVI file format and its Video For Windows software are of limited value. IBM greatly improved OS/2 in 1993, and the modem industry set 14,400 bps as a new speed standard. Microsoft... ..among the best introduced in 1993, as were microcomputers conforming to Energy Star standards. Apple's Newton MessagePad has poor handwriting recognition, and several leading software programs shipped with serious bugs. CD-ROM vendors bundled incredibly frivolous software with their drives in 1993.

2/3,K/22 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.

03964843 SUPPLIER NUMBER: 14454400 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PC/Computing update. (The Latest Upgrades to Products You Use) (Product Announcement)

Hogan, Mike
PC-Computing, v6, n11, p148(2)
Nov, 1993

DOCUMENT TYPE: Product Announcement ISSN: 0899-1847 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1109 LINE COUNT: 00083

... 2610, 214-234-1769)

Circle No. 640 on Reader Service Card
Central Point Backup: 8.0 for DOS, 2.0 for Windows
Different names, same program: Central Point's Backup versions
for DOS and Windows have expanded virus protection, allowing them to
detect more than 1,300 viruses prior to backup. Also new to these
versions are several layers of data encryption, file viewers, and the
abilities to format, erase, and verify backups on tape drives.
(\$129.95, or \$39.95 for upgrades; Central Point Software;
800-445-4208, 503-690-8090)

Circle No. 641 on Reader Service Card
WinSleuth Gold Plus
You don't need to know how your television works to use it, but
you really can't afford not to know what's going on inside your PC.
WinSleuth Gold Plus, the fourth...

2/3,K/23 (Item 4 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.

03310328 SUPPLIER NUMBER: 08021503 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Transferring formatted files online: it's not as hard as it looks.
McIntosh, Steve
Online, v13, n6, p48(6)
Nov, 1989
CODEN: ONLID ISSN: 0146-5422 LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT
WORD COUNT: 3181 LINE COUNT: 00236

... do this, you need to use a utility like StuffIt or BinHex for the
Mac or BinHex for the PC. BinHex and StuffIt convert a program or
document to alphanumeric characters that ASCII-only systems like DIALMAIL
understand. The programs convert or encode a document to binary-hexadecimal
characters before the...

...document is uploaded to DIALMAIL. The receiver downloads the DIALMAIL
message which appears as random characters or garbage and saves the message
to disk. The receiver must then convert or decode the document using
either BinHex, StuffIt, or UnStuffIt.

It works just as well as a direct modem to modem binary file transfer
using XMODEM and includes error-checking. I have used it several
times and encountered no problems. Both BinHex and StuffIt are shareware
and are available from most online sources. BinHex is an accepted
format of transferring binary files, and is used extensively on
large public networks, such as Usenet, Arpanet, and Bitnet.

STEVE MCINTOSH is an Information Consultant and Macintosh
software developer based in Santa Barbara. He has been an online
searcher for

2/3,K/24 (Item 5 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.

02948803 SUPPLIER NUMBER: 04830841 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Software answers graphics-transfer needs. (communication software; includes
related articles)
Cummings, Steve
PC Week, v4, p99(3)
May 19, 1987
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1465 LINE COUNT: 00119

... said.

Although applications in which two TeleVision users are directly connected via a modem link are common, "the greatest number of people are probably using TeleVision in an electronic-mail environment," Mr. Dezmelyk said.

In companies that operate an in-house Email system, "it's been used a lot for applications...

...of people in the company need to look at the drawings," he explained.

Although many E-mail systems only support transfers of standard ASCII text files, a special TeleVision file format circumvents this limitation by translating graphics files into ASCII characters before they are sent, and then retranslating them at the receiving end. Other non-ASCII binary files such as programs, worksheets and word-processor text files containing special formatting codes, can also be sent through any E-mail system using the TeleVision format.

"We map the binary data into legal text characters, using one character for every six bits of data with some overhead for error detection," Mr. Dezmelyk explained.

Just as in direct connections, both the sender and receiver must use TeleVision to take full advantage of the program's capabilities in transferring graphic and other binary files over an E-mail system. However, Mr. Dezmelyk said, TeleVision does provide an alternative method for communicating graphics images, even to users of non-IBM-compatible PCs, in its support for the Run Length Encoding (RLE) format originated by CompuServe, a major electronic-information service (see related story, Page 100). In addition, TeleVision supports the conventional ASCII format for transfers of standard text files.

TeleVision supports the medium-resolution mode of IBM's original Color Graphics Adapter (CGA) and its compatibles. Although higher-resolution graphics modes have become popular, Mr...

2/3,K/25 (Item 1 from file: 112)
DIALOG(R)File 112:UBM Industry News
(c) 2004 United Business Media. All rts. reserv.

01133533 (USE FORMAT 7 OR 9 FOR FULLTEXT)
SOFTWARE NEWS A - D
ProSound News Europe , p 62
June, 1998

LANGUAGE: English RECORD TYPE: Fulltext DOC. TYPE: Journal
WORD COUNT: 0000948

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...as the core technology of the new Advanced Authoring Format (AAF). OMFI and AAF are cross-platform interchange formats which will be used by film, television and post-production professionals to share and exchange digital media across multiple computing platforms.

Digidesign has also announced plans to license the Pro Tools Session file format to selected digital audio dubber manufacturers to improve the work flow of post production facilities. Direct media compatibility between Pro Tools and the digital dubbers is expected to dramatically...

2/3,K/26 (Item 2 from file: 112)
DIALOG(R)File 112:UBM Industry News
(c) 2004 United Business Media. All rts. reserv.

01042226 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Riding the wave
Studio Sound , p 101
July, 97

LANGUAGE: English RECORD TYPE: Fulltext DOC. TYPE: Journal
WORD COUNT: 00002235

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...full of Avid systems. Broadcasters need to be able to read the file and also keep track of its origins, the time-code references and check what processing has been applied to the file over time.

The film and TV industry goes further, really needing a file structure that supports full time code implementation, multiple audio channels and EDL functions. The requirements of simplicity and sophistication could be seen as mutually incompatible, but the circle can be squared. The starting point is the IBM-Microsoft WAV file format - the most minimalist audio file format.

There isn't an M-M PC or workstation in the land that can't handle a WAV file - even most Mac systems can handle a WAV file one way or another.

WAV is to computer audio what ASCII text is to word-processing - the one format that will deliver the message intact, even though all the frills are missing.
WAV files...

2/3,K/27 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.

10622138 SUPPLIER NUMBER: 53220290 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ATI introduces the new ATI-TV Wonder(TM), ATI's dedicated TV tuner and video capture card.
PR Newswire, 3/24

Nov 16, 1998
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1204 LINE COUNT: 00097

... grow by more than 50 per cent next year.'

ATI-TV Wonder delivers more features than all of its competitors combined

TV Magazine - Transcripts with images saved to file for later reading

The ATI-TV Wonder's ``smart'' TV tuner not only allows users to watch TV through their PCs, its advanced technology also allows for such applications as still and motion video capture and capturing closed caption transcripts. These functions have been combined to produce the TV Magazine feature, where closed captioning transcripts, along with periodic images from the screen can be saved to file to produce a printed, magazine-format version of the television broadcast.

Hot Words feature lets the PC monitor TV for desired programming

The ability to use the closed captioning stream means the ATI-TV Wonder can monitor TV for desired programs and content. When the content is broadcast, the ATI-TV Wonder notifies the user the program is on. Through a ``Hot Words'' feature, where the user inputs key words such as a company name or special event, the ATI-TV Wonder can notify users that specific information about the selected subject is currently on the air.

Scheduled Viewing, Channel Surf and Zoom and video wall paper round out

the features

Rounding out the TV tuner features is Scheduled Viewing, where the PC turns on the TV for designated programming...

2/3,K/28 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.

07487610 SUPPLIER NUMBER: 15575328 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Kodak's new Photo CD Portfolio: multimedia for the rest of us. (includes related article on PCD Portfolio's scripting language) (Cover Story)

Bonime, Andrew

CD-ROM Professional, v7, n4, p16(9)

July-August, 1994

DOCUMENT TYPE: Cover Story ISSN: 1049-0833 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5798 LINE COUNT: 00440

... application such as Create-It or Arrange-It, or by other application packages that adopt the Portfolio script language format; Build-It accesses the supplied images, sound clips or other digital files, and writes them in the appropriate sequences to produce a finished PCD Portfolio Disc.

2) Copy high-resolution images from Photo CD Master discs, Pro Photo CD Master Discs or previously written PCD Portfolio discs onto new PCD Portfolio discs; Build-It copies the complete Kodak PCD image Pac file, which stores images at multiple levels of resolution, or allows

the selecting of specific resolutions.

3) Convert TIFF or PICT files to the Image Pac file format (up to 16*Base resolution), so that users of illustration and image manipulation packages such as Adobe Photoshop can create presentations, save them as TIFF files, and write them to a PCD Portfolio disc for playback on TV and other computers.

Build-It also offers a "CD Publish" feature that lets users write data onto any CD-Recordable discs in the ISO 9660...

2/3,K/29 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.

04868801 SUPPLIER NUMBER: 09117176 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Electronic Data Interchange: A Total Management Guide. (book reviews)
Thompson, George H.
Journal of Purchasing and Materials Management, v26, n4, p40(3)
Fall, 1990
DOCUMENT TYPE: review ISSN: 0094-8594 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 905 LINE COUNT: 00080

... acceptable for sending and receiving, industry-specific standards such as Uniform Communication Standards for the grocery industry, and the cross-industry standard ANSI X12.

EDI software: Formatting company-specific data into EDI standard format, converting them into flat data files for transmitting, dialing trading partners automatically, producing an activity log, detecting errors, and generating inhouse files for the Purchasing, Receiving, and Accounting departments.

EDI networks: Similar to the post office, they provide electronic mailboxes for senders and receivers to access by a single dial in.

EDI Cost Savings Examples

* RCA reduced average purchase order processing cost from \$62 to \$7.50 per order...

2/3,K/30 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.

04122316 SUPPLIER NUMBER: 07790460 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Will picons, Micons or dicons supersede icons? (New Media) (column)
Rosenthal, Steve
MacWEEK, v3, n34, p32(1)
Sept 26, 1989
DOCUMENT TYPE: column ISSN: 0892-8118 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 757 LINE COUNT: 00057

ABSTRACT: Standard Macintosh icons are most useful in the identification of unique applications or documents stored in a file format.

But in many multimedia projects, where large amalgamations of similarly structured materials, they are less useful, as time is wasted sorting and selecting smaller elements represented by similar icons. Promising

upgrades in this area are: picture icons, or picons; moving icons, or micons; and document icons. Picons are a feature of MediaMaker, an editing system developed by the British Broadcasting Corp's Interactive Television Unit, allows users to put together video productions from videodisc clips or eight millimeter tapes. Micons, a similar video system developed at the Massachusetts Institute of Technology's Media Lab, represent not just the initial image but a sampling of all the images in a clip. Document icons use a word-based index for rapid retrieval.

2/3,K/31 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.

03869432 SUPPLIER NUMBER: 07049500 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Oil industry proving to be fertile field for AI applications and
developments. (artificial intelligence)
Oil and Gas Journal, v87, n2, p33(3)
Jan 9, 1989
ISSN: 0030-1388 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2366 LINE COUNT: 00197

... in designing optimum acquisition parameters for 2-D land and 3-D
marine survey. Some of the parameters which can be suggested are energy
source selection, receiver/ cable configuration, instrument
settings, and receiver array design. . Handling Seismic Trade Data:
Technicians Also Have Expertise; Susan P. Ennis, Amoco Production
Co.--Amoco has built a system that does the work of a technical assistant
in the geophysical area: deciphering the format of incoming seismic
files. The system analyzes a portion of the tape and selects a
program which can read the tape.
Well testing . Well Test Expert System; A. Al-Kaabi and W. John. Lee,
Texas A&M University--Al-Kaabi and...

2/3,K/32 (Item 1 from file: 180)
DIALOG(R)File 180:Federal Register
(c) 2009 format only DIALOG. All rts. reserv.

DIALOG Accession Number: 02455805 Supplier Number: 980502181
Acid Rain Program; Continuous Emission Monitoring Rule Revisions
Volume: 63 Issue: 98 Page: 28032
CITATION NUMBER: 63 FR 28032
Date: THURSDAY, MAY 21, 1998

2/3,K/33 (Item 1 from file: 194)
DIALOG(R)File 194:FBODaily
(c) format only 2009 Dialog. All rts. reserv.

2849265
SURVEY SERVICES SOL DACA63-92-R-0016 DUE 010392 POC
Dennis Anderson, Chief, Survey Section, (817)334-2281 or Linda Jones,
Contract Specialist, (817)885-7469. Award of an Indefinite Quantity Service
Contract (intermittent survey work from time to time) is anticipated to

begin on or about 1 June 1992. Area of consideration is limited to 75 miles radius of San Antonio, Texas. Contract will require the services of three survey parties. Work consists of furnishing complete field survey data relating to vertical and horizontal control (GPS and conventional) plane table topograph, cross sections, photogrammetric ground control, boundary surveys, construction layout, etc. Each contractor must have a registered public surveyor. Notwithstanding the fact that the services required under this proposed contract will be for projects in San Antonio area, services may be required at any project site in Texas, Louisiana, New Mexico, Oklahoma, and Arkansas. Contract will be awarded NTE \$400,000 with delivery order limits of \$75,000 each. Inclusion of extension options is anticipated. Interested firms which meet requirements described in this announcement must follow the procedures outlined in Note 24. Qualification data submitted must demonstrate the ability and technical experience to field up to four GPS receivers and three survey parties, two of which must have plane table mapping experience and two of which must have experience using electronic digital data collection techniques. Submittal must contain a description of capabilities and techniques used to gather, manipulate and submit digital data compatible with Intergraph IGDS file format. A detailed current equipment list of survey instruments and receivers by brand name, serial number, type and resumes of registered public surveyor, project manager and party chiefs and other key personnel must be submitted with each response. Services are being requested under the Small Business Competitiveness Demonstration Program. Selection of a firm for the proposed contract will be based on evaluation of the consideration factors in priority order as listed in Note 24. No other general notification of the required service will be made. Responses must be received in this office by 3 January 1992 to be considered for selection. Reference Solicitation No. DACA63-92-R-0016. This is not a Request for Proposals. See Note 24. (0340)

SPONSOR: US Army Engineer District, CESWF, 819 Taylor St., P.O.Box 17300,
Fort Worth, Texas 76102-0300

PUBLICATION DATE: DECEMBER 10, 1991

ISSUE: PSA-0487

... announcement must follow the procedures outlined in Note 24. Qualification data submitted must demonstrate the ability and technical experience to field up to four GPS receivers and three survey parties, two of which must have plane table mapping experience and two of which must have experience using electronic digital data collection techniques. Submittal must contain a description of capabilities and techniques used to gather, manipulate and submit digital data compatible with Intergraph IGDS file format. A detailed current equipment list of survey instruments and receivers by brand name, serial number, type and resumes of registered public surveyor, project manager and party chiefs and other key personnel must be submitted with each response. Services are being requested under the Small Business Competitiveness Demonstration Program. Selection of a firm for the proposed contract will be based on evaluation of the consideration factors in priority order as listed in Note 24. No...

2/3,K/34 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.

01854384 SUPPLIER NUMBER: 17443128 (USE FORMAT 7 OR 9 FOR FULL TEXT)
TV Data's TransEdit updated. (TV Data Technologies Inc's TransEdit
4.0) (Product Announcement) (Brief Article)
Seybold Report on Publishing Systems, v25, n2, p28(1)
Sep 18, 1995
DOCUMENT TYPE: Product Announcement Brief Article ISSN: 0736-7260
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 293 LINE COUNT: 00026

TV Data has enhanced its TransEdit software for generating
TV rolling-log and grid listings using Xpress. As part of the
changes, it has created a new file format, called BIFT. The
user selects items from a list of BIFT tags and assigns them to
specific pages in the Xpress file. For example, "Feature" can be assigned
to page 2 with a jump to page 20. Once all pages have been tagged to
receive specific information, the user imports the TV-listing file
supplied by TV Data and the information is automatically paginated.

The file that TV Data supplies includes customer-specific
information, such as the number of channels, the order of channels, etc.,
in the form of two markup tables: a...

2/3,K/35 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.

01581093 SUPPLIER NUMBER: 13311235 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Windows Sources catalog. (software programs for Microsoft Windows)
(Buyers Guide)
Dennis, Kathryn
Windows Sources, v1, n1, p481(16)
Feb, 1993
DOCUMENT TYPE: Buyers Guide ISSN: 1065-9641 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 12544 LINE COUNT: 01062

... 914-941-0159 \$429
Requires: 640KRAM, 150Khard disk space Allows users to create
preproduction documents. Provides set of specialized script-writing
capabilities. Allows users to select from broadcast TV,
screenplay, or storyboard format, or create customized format.
Provides ten video columns or description files for each
production. Enables users to insert, delete, or cut and paste endre shot
units using keystroke commands. Incorporates graphics.

2/3,K/36 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.

01211784 SUPPLIER NUMBER: 04828001 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Software answers graphics-transfer needs: communications software.
Cummings, Steve
PC Week, v4, n20, p99(3)
May 19, 1987

ISSN: 0740-1604
WORD COUNT: 1465

LANGUAGE: ENGLISH
LINE COUNT: 00119

RECORD TYPE: FULLTEXT; ABSTRACT

... said.

Although applications in which two TeleVision users are directly connected via a modem link are common, "the greatest number of people are probably using TeleVision in an electronic-mail environment," Mr. Dezmelyk said.

In companies that operate an in-house Email system, "it's been used a lot for applications...

...of people in the company need to look at the drawings," he explained.

Although many E-mail systems only support transfers of standard ASCII text files, a special TeleVision file format circumvents this limitation by translating graphics files into ASCII characters before they are sent, and then retranslating them at the receiving end. Other non-ASCII binary files such as programs, worksheets and word-processor text files containing special formatting codes, can also be sent through any E-mail system using the TeleVision format.

"We map the binary data into legal text characters, using one character for every six bits of data with some overhead for error detection," Mr. Dezmelyk explained.

Just as in direct connections, both the sender and receiver must use TeleVision to take full advantage of the program's capabilities in transferring graphic and other binary files over an E-mail system. However, Mr. Dezmelyk said, TeleVision does provide an alternative method for communicating graphics images, even to users of non-IBM-compatible PCs, in its support for the Run Length Encoding (RLE) format originated by CompuServe, a major electronic-information service (see related story, Page 100). In addition, TeleVision supports the conventional ASCII format for transfers of standard text files.

TeleVision supports the medium-resolution mode of IBM's original Color Graphics Adapter (CGA) and its compatibles. Although higher-resolution graphics modes have become popular, Mr...

2/3,K/37 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.

01163677 SUPPLIER NUMBER: 04321375
Modem connections: practical, quick check.
Emmett, Arielle; Gabel, David
Data Communications, v15, n9, p174(2)
Aug, 1986
ISSN: 0363-6399

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: In the second of a two-part series on the implementation of modem communications between microcomputers, a checklist of 11 points is provided to assure that the modem connections are made correctly. Among the tips listed are these: checking pins, protocols, and control characters (in that order); converting files into as simple a format as possible; typing back and forth in terminal mode before a file transfer is started; choosing the highest-level error-checking protocol used in both sender and receiver communications software; and trying modem communications before direct connect.

Other tips include the following: heeding parity bits when they are used;
learning how data files are opened...

2/3,K/38 (Item 1 from file: 324)
DIALOG(R)File 324:GERMAN PATENTS FULLTEXT
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0003540675 **Image available**

Verfahren zur Anrufmeldung

Procedure for the call message

Patent Applicant/Assignee:

Mitel Corp Kanata, Ontario, CA

Inventor(s):

Amour Helene St, Gloucester, Ontario, CA

Pinard Deborah L, Kanata, Ontario, CA

Patent Information (Country, Number, Kind, Date):

Patent DE 19860429 A1 19990701

Application DE 19860429 19981228

Priority application(s): GB 9727407 19971229 (Original format: GB 9727407
)

Publication Language: German; Application Language: German

Fulltext Word Count (English): 3527

Fulltext Word Count (German) : 3183

Fulltext Word Count (Both) : 6710

Fulltext Availability:

Description (English machine translation)

Description (English machine translation)

... is

described also in the patent specified before.

The messages of the call message, which were sent by another MGSD, in the MGSD of the receiver are stored according to invention. The user of the MGSD can select this messages from a menu from on its MGSD explained message. This messages can be stored prefabricated, and/or in advance in the memory of the server or the local MGSD or type directly into the MGSD by the user. Alternatively the messages know stored audio files in the WAV format or individual stored segments with acoustic signals to be, yield as group or as a succession with or without text message to be joined and...

2/3,K/39 (Item 1 from file: 340)
DIALOG(R)File 340:CLAIMS(R)/US Patent
(c) 2009 IFI/CLAIMS(R). All rts. reserv.

2928121 3801814

E/METHOD AND APPARATUS INCLUDING SYSTEM ARCHITECTURE FOR MULTIMEDIA
COMMUNICATION

Inventors: Shaw Venson (US); Shaw Steven M (US)

Assignee: Unassigned Or Assigned To Individual

Assignee Code: 68000
Attorney, Agent or Firm: Frayne, Clifford G.

	Publication Number	Kind Date	Application Number	Date
	US 5706290	A 19980106	US 95516603	19950818
	(Cited in 062 later patents)			
Continuation of:	Abandoned		US 94356486	19941215
Priority Applic:			US 95516603	19950818
			US 94356486	19941215

Calculated Expiration: 20141215

Non-exemplary Claims:

...A scalable, reconfigurable memory apparatus for executing a plurality of preprocessing and post-processing functions for the communication and storage of multimedia articles including voice, audio, text, still image, motion video, and animated graphics between selective multimedia transmitters and receivers, said memory apparatus compatible with multiple standard or customized coding algorithmic signals including H.261, MPEG, JPEG, EDTV or HDTV, said apparatus comprising: means for definition of a default internal file format and size based upon coder processing and frame memory system throughput; means for receipt of an external network algorithmic coded signal, said means comprising a...

...originated signal, said means comprising a capture processor; means for identifying and receiving said multimedia article and file size, said means comprising a host processor selectively interfaced with said capture processor and network domain decoder; means for downsampling wherein said multimedia article can be conformed and reduced to a predetermined internal...

2/3,K/40 (Item 2 from file: 340)
DIALOG(R)File 340:CLAIMS(R)/US Patent
(c) 2009 IFI/CLAIMS(R). All rts. reserv.

2882478 3758930
E/DOWNLOADING OPERATING SYSTEM SOFTWARE THROUGH A BROADCAST CHANNEL
Inventors: Darr John W Jr (US); Hudson Henry G Jr (US); Metz Erik C (US)
Assignee: Verizon Services Corp
Assignee Code: 32771
Attorney, Agent or Firm: Lowe, Price, LeBlanc & Becker

	Publication Number	Kind Date	Application Number	Date
	US 5666293	A 19970909	US 95498265	19950703
	(Cited in 160 later patents)			
Cont.-in-part of:	US 5635979		US 94250791	19940527
	US 5734589		US 95380755	19950131
Priority Applic:			US 95498265	19950703
			US 94250791	19940527
			US 95380755	19950131

Calculated Expiration: 20140527

Non-exemplary Claims:

...42. A communication system comprising: a source system comprising: (a) a program source supplying a broadband program signal, (b) a software server cyclically outputting a data file containing an operating system, and (c) an encoder system for packetizing the broadband program signal and the data file in digital packets of a standard format; a digital network broadcasting a plurality of digital broadband channels, said digital network receiving and broadcasting the digital packets from the encoder system on at least one of the channels and transporting an application program through at least one digital broadband channel; and a plurality of set-top terminal devices, each set-top terminal device comprising: (1) an interface coupled to the digital network for receiving at least a selected one of the channels, (2) a program signal processor for processing packets containing the broadband program information received through the interface, (3) an operating system...

2/3,K/41 (Item 3 from file: 340)
DIALOG(R)File 340:CLAIMS(R)/US Patent
(c) 2009 IFI/CLAIMS(R). All rts. reserv.

2368343 3333518
E/Multiresolution digital imagery photofinishing system
Inventors: Kristy Stephen H (US)
Assignee: Eastman Kodak Co
Assignee Code: 25784
Attorney, Agent or Firm: Dugas, Edward

Publication Number	Kind	Date	Application Number	Date
US 5218455	A	19930608	US 90582305	19900914
(Cited in 051 later patents)				
Priority Applic:			US 90582305	19900914
Calculated Expiration: 20100914				
Certificate of Correction: 19940705, 19941129				

Abstract: A photoprocessing, photofinishing apparatus enables an unskilled consumer to personally customize and obtain high quality prints of photographic images without the intervention of a skilled technician. It also provides for the storage and retrieval of high resolution digitized color still images for playback to a variety of reproduction devices. The apparatus comprises a high resolution film scanner which scans 35 mm film and outputs high resolution image signals. These signals are digitized and coupled to a host image data processing unit, which stores each image file in a multiresolution, hierarchical format that facilitates retrieval of images for reproduction by a variety of devices the resolution of which may vary from device to device, such as a low/moderate NTSC television monitor or a very high resolution color thermal printer. The host processor is coupled to an interactive display terminal, through which the customer may manipulate a low resolution version of a selected image file. The apparatus may also be used by a skilled photofinishing minilab operator to produce a permanent record of images that have been digitized from...

2/3,K/42 (Item 1 from file: 345)
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
(c) 2009 EPO. All rts. reserv.

34476935 Family ID: 4476936
Number of Patents: 8; Number of Countries: 6
Number of Legal Status: 31
Patent Basic (No,Kind,Date): WO 1992005660 A1 19920402
MULTIRESOLUTION DIGITAL IMAGERY PHOTOFINISHING SYSTEM (English)
Patent Assignee: EASTMAN KODAK CO (US)
Author (Inventor): KRISTY STEPHEN HENRY (US)
Record Type: Legal Status; Abstract; Cited Refs

Patent Family:

Patent No	Kd	Date	Applic No	Kd	Date	Wk Added
CA 2069330	C	19970415	CA 2069330	A	19910911	199720
DE 69117727	D1	19960411	DE 69117727	A	19910911	199614
DE 69117727	T2	19960926	DE 69117727	T	19910911	199638
EP 500898	A1	19920902	EP 1991916719	A	19910911	200017
EP 500898	B1	19960306	EP 1991916719	A	19910911	199609
JP 5502567	T	19930428	JP 1991515899	A	19910911	200016
US 5218455	A	19930608	US 1990582305	A	19900914	200018
WO 1992005660	A1	19920402	WO 1991US6465	A	19910911	200015 (B)

Priority Data (No,Kind,Date):
US 1990582305 A 19900914
WO 1991US6465 A 19910911

Abstracts:

CA 2069330 C 19970415 (English) A photoprocessing, photofinishing apparatus enables an unskilled consumer to personally customize and obtain high quality prints of photographic images without the intervention of a skilled technician. It also provides for the storage and retrieval of high resolution digitized color still images for playback to a variety of reproduction devices. The apparatus comprises a high resolution film scanner which scans 35mm film and outputs high resolution image signals. These signals are digitized and coupled to a host image data processing unit, which stores each image file in a multiresolution, hierarchical format that facilitates retrieval of images for reproduction by a variety of devices the resolution of which may vary from device to device, such as a low/moderate NTSC television monitor or a very high resolution color thermal printer. The host processor is coupled to an interactive display terminal, through which the customer may manipulate a low resolution version of a selected image file. The apparatus may also be used by a skilled photofinishing minilab operator to produce a permanent record of images that have been digitized from...

...television monitor.

US 5218455 A 19930608 (English) A photoprocessing, photofinishing apparatus enables an unskilled consumer to personally customize and obtain high quality prints of photographic images without the

intervention of a skilled technician. It also provides for the storage and retrieval of high resolution digitized color still images for playback to a variety of reproduction devices. The apparatus comprises a high resolution film scanner which scans 35 mm film and outputs high resolution image signals. These signals are digitized and coupled to a host image data processing unit, which stores each image file in a multiresolution, hierarchical format that facilitates retrieval of images for reproduction by a variety of devices the resolution of which may vary from device to device, such as a low/moderate NTSC television monitor or a very high resolution color thermal printer. The host processor is coupled to an interactive display terminal, through which the customer may manipulate a low resolution version of a selected image file. The apparatus may also be used by a skilled photofinishing minilab operator to produce a permanent record of images that have been digitized from...

Cited Patents:

2/3,K/43 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

00934360 **Image available**
FACSIMILE STORAGE TRANSMISSION SYSTEM

PUB. NO.: 57-084660 [JP 57084660 A]
PUBLISHED: May 27, 1982 (19820527)
INVENTOR(s): SHIBATA YOJI
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 55-160867 [JP 80160867]
FILED: November 17, 1980 (19801117)
JOURNAL: Section: E, Section Number 127, Volume 06, Number 164, Pg. 161, August 27, 1982 (19820827)

ABSTRACT

... of a facsimile transmitter 10. Format identifying information is inputted from a keyboard 13, the variable information and identifying information are processed at a transmission image processor 12 and transmitted to a telephone line 11 via a data processing line corresponding section 102. A receiver 14 separates the format identifying information and the variable information with a data processing line corresponding section 131 and transmits them to an image processor 15. The variable information is transmitted to a recording section 132, and the identifying information is used to draw out the format information from an image file 16. Thus, a plurality of formats are automatically selected to transmit the transmission of facsimile efficiently.

2/3,K/44 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.

00996862

Start code detecting apparatus for video data stream
Vorrichtung zur Startkodendetektierung für Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
92614, (US), (Applicant designated States: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
(GB)

Sotheran, Martin William, The Ridings, Wick Lane Stinchcombe, Dursley,
Gloucestershire GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
(GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12
7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Cabinet Hirsch (101611), 34, Rue de Bassano, 75008 Paris, (FR)

PATENT (CC, No, Kind, Date): EP 901287 A2 990310 (Basic)
EP 901287 A3 990922

APPLICATION (CC, No, Date): EP 98202166 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 112

NOTE:

Figure number on first page: 61

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9910	191
SPEC A	(English)	9910	126718
Total word count - document A			126909
Total word count - document B			0
Total word count - documents A + B			126909

...SPECIFICATION discrete odd cosine transform (DOCT) of the padded kernel matrix.

United States Patent No. 5,175,617 discloses a system and method for transmitting logmap video images through telephone line band-limited analog channels. The pixel organization in the logmap image is designed to match the sensor geometry of the human eye with a greater concentration of pixels at the center. The transmitter divides the frequency...

...channel consists of two carrier waves in quadrature, so each channel can carry two pixels. Some channels are reserved for special calibration signals enabling the receiver to detect both the phase and magnitude of the received signal. If the sensor and pixels are connected directly to a bank of oscillators and the receiver can continuously receive each channel, then the receiver need not be synchronized with the transmitter. An FFT algorithm implements a fast discrete approximation to the...

2/3,K/45 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.

00996861

Multistandard decoder for Huffman codes
Mehrnormendekodierer für Huffman-codes
Decodéur multistandard de codes de Huffman

PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
92614, (US), (applicant designated states:
AT;BE;CH;DE;FR;GB;IE;IT;LI;NL)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchhay, Bristol BS16 1NA,
(GB)

Sotheran, Martin William, The Riddin gs, Wick Lane Stinchcombe, Dursley,
Gloucestershire GL11 6BD, (GB)

Robbins, William Philip, 19 Sprin ghill, Cam, Gloucestershire GL11 5PE,
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Finch, Helen Rosemary, Tyley,Coombe, Wotton-Under-Edge, Gloucester GL12
7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 901286 A1 990310 (Basic)

APPLICATION (CC, No, Date): EP 98202135 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 953013018)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38;

ABSTRACT WORD COUNT: 155

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9910	390
SPEC A	(English)	9910	126718
Total word count - document A			127108
Total word count - document B			0
Total word count - documents A + B			127108

...SPECIFICATION discrete odd cosine transform (DOCT) of the padded kernel
matrix.

United States Patent No. 5,175,617 discloses a system and method for
transmitting logmap video images through telephone line
band-limited analog channels. The pixel organization in the logmap
image is designed to match the sensor geometry of the human eye
with a greater concentration of pixels at the center. The transmitter
divides the frequency...

...channel consists of two carrier waves in quadrature, so each channel can
carry two pixels. Some channels are reserved for special calibration

signals enabling the receiver to detect both the phase and magnitude of the received signal. If the sensor and pixels are connected directly to a bank of oscillators and the receiver can continuously receive each channel, then the receiver need not be synchronized with the transmitter. An FFT algorithm implements a fast discrete approximation to the...

2/3,K/46 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.

00992407

Pipeline decoding system
Pipeline-System zur Dekodierung
Systeme pipeline de decodage
PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
92614, (US), (applicant designated states:
AT;BE;CH;DE;FR;GB;IE;IT;LI;NL)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
(GB)
Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
Gloucestershire GL1 6BD, (GB)
Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
(GB)
Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester GL12
7ND, (GB)
Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

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rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 897244 A1 990217 (Basic)

APPLICATION (CC, No, Date): EP 98202134 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 953013018)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38;

ABSTRACT WORD COUNT: 120

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9907	298
SPEC A	(English)	9907	126715
Total word count - document A			127013
Total word count - document B			0
Total word count - documents A + B			127013

...SPECIFICATION discrete odd cosine transform (DOCT) of the padded kernel matrix.

United States Patent No. 5,175,617 discloses a system and method for transmitting logmap video images through telephone line band-limited analog channels. The pixel organization in the logmap

image is designed to match the sensor geometry of the human eye with a greater concentration of pixels at the center. The transmitter divides the frequency...

...channel consists of two carrier waves in quadrature, so each channel can carry two pixels. Some channels are reserved for special calibration signals enabling the receiver to detect both the phase and magnitude of the received signal. If the sensor and pixels are connected directly to a bank of oscillators and the receiver can continuously receive each channel, then the receiver need not be synchronized with the transmitter. An FFT algorithm implements a fast discrete approximation to the continuous case in which the receiver synchronizes to...

...is relatively low compared with the sampling period so the receiver is unlikely to lose frame synchrony once the first frame is detected. An experimental video telephone transmitted 4 frames per second, applied quadrature coding to 1440 pixel logmap images and obtained an effective data transfer rate in excess of 40...

2/3,K/47 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00991424

Start code detecting apparatus for video data stream

Vorrichtung zur Startkodedetektierung für Videodatenstrom

Appareil de detection de code de depart pour le flux de donnees video

PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (Applicant designated States: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA, (GB)

Sotheran, Martin William, The Ridings, Wick Lane Stinchcombe, Dursley, Gloucestershire GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE, (GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12 7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol, BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 896477 A2 990210 (Basic)

EP 896477 A3 990222

APPLICATION (CC, No, Date): EP 98202175 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 95

NOTE:

Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9906	578
SPEC A	(English)	9906	126716
Total word count - document A			127294
Total word count - document B			0
Total word count - documents A + B			127294

...SPECIFICATION discrete odd cosine transform (DOCT) of the padded kernel matrix.

United States Patent No. 5,175,617 discloses a system and method for transmitting logmap video images through telephone line band-limited analog channels. The pixel organization in the logmap image is designed to match the sensor geometry of the human eye with a greater concentration of pixels at the center. The transmitter divides the frequency...

...channel consists of two carrier waves in quadrature, so each channel can carry two pixels. Some channels are reserved for special calibration signals enabling the receiver to detect both the phase and magnitude of the received signal. If the sensor and pixels are connected directly to a bank of oscillators and the receiver can continuously receive each channel, then the receiver need not be synchronized with the transmitter. An FFT algorithm implements a fast discrete approximation to the continuous case in which the receiver synchronizes to...

...is relatively low compared with the sampling period so the receiver is unlikely to lose frame synchrony once the first frame is detected. An experimental video telephone transmitted 4 frames per second, applied quadrature coding to 1440 pixel logmap images and obtained an effective data transfer rate in excess of 40...

2/3,K/48 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00991423

Start code detecting apparatus for video data stream
Vorrichtung zur Startkodedetektierung für Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (Applicant designated States: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA, (GB)
Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley, Gloucestershire GL11 6BD, (GB)
Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE, (GB)
Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester GL12 7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:

Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 896476 A2 990210 (Basic)
EP 896476 A3 990922

APPLICATION (CC, No, Date): EP 98202174 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 384

NOTE:

Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9906	538
SPEC A	(English)	9906	126716
Total word count - document A			127254
Total word count - document B			0
Total word count - documents A + B			127254

...SPECIFICATION discrete odd cosine transform (DOCT) of the padded kernel matrix.

United States Patent No. 5,175,617 discloses a system and method for transmitting logmap video images through telephone line band-limited analog channels. The pixel organization in the logmap image is designed to match the sensor geometry of the human eye with a greater concentration of pixels at the center. The transmitter divides the frequency...

...channel consists of two carrier waves in quadrature, so each channel can carry two pixels. Some channels are reserved for special calibration signals enabling the receiver to detect both the phase and magnitude of the received signal. If the sensor and pixels are connected directly to a bank of oscillators and the receiver can continuously receive each channel, then the receiver need not be synchronized with the transmitter. An FFT algorithm implements a fast discrete approximation to the continuous case in which the receiver synchronizes to...

...is relatively low compared with the sampling period so the receiver is unlikely to lose frame synchrony once the first frame is detected. An experimental video telephone transmitted 4 frames per second, applied quadrature coding to 1440 pixel logmap images and obtained an effective data transfer rate in excess of 40...

2/3,K/49 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.

00991422

Start code detecting apparatus for video data stream
Vorrichtung zur Sarrkodetektierung fur v Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
92614, (US), (Applicant designated States: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
(GB)

Sotheran, Martin William, The Riddings, Wick Lane Stinchcombe, Dursley,
Gloucestershire GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, CAM, Gloucestershire GL11 5PE,
(GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester GL12
7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

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rue Louis Chirpaz, 69131 Ecully Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 896475 A2 990210 (Basic)

EP 896475 A3 990922

APPLICATION (CC, No, Date): EP 98202172 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 315

NOTE:

Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	9906	637
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SPEC A	(English)	9906	126716
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Total word count - document A	127353
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Total word count - document B	0
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Total word count - documents A + B	127353
------------------------------------	--------

...SPECIFICATION discrete odd cosine transform (DOCT) of the padded kernel
matrix.

United States Patent No. 5,175,617 discloses a system and method for
transmitting logmap video images through telephone line
band-limited analog channels. The pixel organization in the logmap
image is designed to match the sensor geometry of the human eye
with a greater concentration of pixels at the center. The transmitter
divides the frequency...

...channel consists of two carrier waves in quadrature, so each channel can
carry two pixels. Some channels are reserved for special calibration
signals enabling the receiver to detect both the phase and
magnitude of the received signal. If the sensor and pixels are connected
directly to a bank of oscillators and the receiver can continuously
receive each channel, then the receiver need not be synchronized
with the transmitter. An FFT algorithm implements a fast discrete

approximation to the continuous case in which the receiver synchronizes to...

...is relatively low compared with the sampling period so the receiver is unlikely to lose frame synchrony once the first frame is detected. An experimental video telephone transmitted 4 frames per second, applied quadrature coding to 1440 pixel logmap images and obtained an effective data transfer rate in excess of 40...

2/3,K/50 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00991421

Start code detecting apparatus for a video data stream
Vorrichtung zur Startkodedetektierung für Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
92614, (US), (Applicant designated States: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
(GB)

Sotheran, Martin William, The Ridings, Wick Lane Stinchcombe, Dursley,
Gloucestershire GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
(GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12
7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Cabinet Hirsch (101611), 34, Rue de Bassano, 75008 Paris, (FR)

PATENT (CC, No, Kind, Date): EP 896474 A2 990210 (Basic)

EP 896474 A3 990915

APPLICATION (CC, No, Date): EP 98202171 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 136

NOTE:

Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9906	771
SPEC A	(English)	9906	126716
Total word count - document A			127487
Total word count - document B			0
Total word count - documents A + B			127487

...SPECIFICATION discrete odd cosine transform (DOCT) of the padded kernel matrix.

United States Patent No. 5,175,617 discloses a system and method for transmitting logmap video images through telephone line band-limited analog channels. The pixel organization in the logmap image is designed to match the sensor geometry of the human eye with a greater concentration of pixels at the center. The transmitter divides the frequency...

...channel consists of two carrier waves in quadrature, so each channel can carry two pixels. Some channels are reserved for special calibration signals enabling the receiver to detect both the phase and magnitude of the received signal. If the sensor and pixels are connected directly to a bank of oscillators and the receiver can continuously receive each channel, then the receiver need not be synchronized with the transmitter. An FFT algorithm implements a fast discrete approximation to the continuous case in which the receiver synchronizes to...

...is relatively low compared with the sampling period so the receiver is unlikely to lose frame synchrony once the first frame is detected. An experimental video telephone transmitted 4 frames per second, applied quadrature coding to 1440 pixel logmap images and obtained an effective data transfer rate in excess of 40...

2/3,K/51 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00991420

Start code detecting apparatus for video data stream
Vorrichtung zur Startkodedetektierung für Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:

Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (Applicant designated States: all)

INVENTOR:

Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA, (GB)

Sotheran, Martin William, The Ridings, Wick Lane Stinchcombe, Dursley, Gloucestershire GL11 6BD, (GB)

Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE, (GB)

Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12 7ND, (GB)

Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)

LEGAL REPRESENTATIVE:

Cabinet Hirsch (101611), 34, Rue de Bassano, 75008 Paris, (FR)

PATENT (CC, No, Kind, Date): EP 896473 A2 990210 (Basic)

EP 896473 A3 990915

APPLICATION (CC, No, Date): EP 98202170 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)

INTERNATIONAL PATENT CLASS (V7): H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT WORD COUNT: 307

NOTE:

Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9906	455
SPEC A	(English)	9906	126716
Total word count - document A			127171
Total word count - document B			0
Total word count - documents A + B			127171

...SPECIFICATION discrete odd cosine transform (DOCT) of the padded kernel matrix.

United States Patent No. 5,175,617 discloses a system and method for transmitting logmap video images through telephone line band-limited analog channels. The pixel organization in the logmap image is designed to match the sensor geometry of the human eye with a greater concentration of pixels at the center. The transmitter divides the frequency...

...channel consists of two carrier waves in quadrature, so each channel can carry two pixels. Some channels are reserved for special calibration signals enabling the receiver to detect both the phase and magnitude of the received signal. If the sensor and pixels are connected directly to a bank of oscillators and the receiver can continuously receive each channel, then the receiver need not be synchronized with the transmitter. An FFT algorithm implements a fast discrete approximation to the continuous case in which the receiver synchronizes to...

...is relatively low compared with the sampling period so the receiver is unlikely to lose frame synchrony once the first frame is detected. An experimental video telephone transmitted 4 frames per second, applied quadrature coding to 1440 pixel logmap images and obtained an effective data transfer rate in excess of 40...

2/3,K/52 (Item 9 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2009 European Patent Office. All rts. reserv.

00931911

Interactive TV broadcasting system and file access method applied thereto
Interaktives Fernsehruhfunksystem unter Anwendung einer
Dateizugriffsmethode
Systeme de diffusion de TV interactive avec l'application d'une methode
d'accès a des fichiers

PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213137), 72, Horikawa-cho, Saiwai-ku,
Kawasaki-shi, Kanagawa 210-8520, (JP), (Applicant designated States:
all)

INVENTOR:

Takami, Katsunori, c/o Toshiba Kabushiki Kaisha, Intell. Prop. Div., 1-1
Shibaura 1-chome Minato-ku Tokyo 105, (JP)
Sekiguchi, Dairoku, c/o Toshiba Kabushiki Kaisha, Intell. Prop. Div., 1-1

Shibaura 1-chome Minato-ku Tokyo 105, (JP)
Miura, Seiji, c/o Toshiba Kabushiki Kaisha, Intell. Prop. Div., 1-1
Shibaura 1-chome Minato-ku Tokyo 105, (JP)

LEGAL REPRESENTATIVE:

Henkel, Feiler, Hanzel (100401), Mohlstrasse 37, 81675 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 849946 A2 980624 (Basic)
EP 849946 A3 991215

APPLICATION (CC, No, Date): EP 97120291 971119;

PRIORITY (CC, No, Date): JP 96334008 961213

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04N-007/08

ABSTRACT WORD COUNT: 139

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9826	1117
SPEC A	(English)	9826	7639
Total word count - document A			8756
Total word count - document B			0
Total word count - documents A + B			8756

...SPECIFICATION wave of the VBI on which the "i" mark is superimposed based on the engine in the script decoder 112. In the case of a program on a different channel which is not approved by the sponsor, information that the program on the different channel is inserted is displayed by use...

...Web page circulated on the INTERNET is converted to an IT script by the HTML-IT script converting unit 126 and held in the intermediate file format in the intermediate file storing unit 123.

The Web page of the intermediate file format is superimposed on the main program and distributed to the home TV receivers 11. When the IT script is received, the "i" mark is displayed on the screen in the TV receiver 11, and if it is selected by the operation of the remote-control unit 115, the screen 114 is divided into two sections and the main program is displayed on a TV screen 114a and the Web page (page 1) is displayed on an interactive program screen 114b. Link information embedded in the Web page is displayed as a link button on the interactive program screen 114b.

When the link button is selected by the remote-control operation by the viewer, access to the response server 15 is automatically made via the trunk line network 13. In the intermediate file 135 of the response server 15, a large number of Web pages converted into IT scripts of intermediate file format are previously held, one of the Web pages specified by the link information assigned to the link button selected by the user is transmitted online from the response server 15 to the TV receiver 11, and the Web page (page 2) is displayed on the interactive program screen 114b. The link information embedded in the Web page 2 is also displayed as the link button on the interactive program screen 114b, and if it is selected by the remote-control operation by the viewer, access to the response server 15 is automatically made via...

2/3,K/53 (Item 10 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00818528

METHOD AND APPARATUS FOR PROCESSING A CONDITIONAL ACCESS PROGRAM GUIDE FOR
A SATELLITE TV SERVICE
VERFAHREN UND GERAT ZUR BEARBEITUNG EINER PROGRAMMUBERSICHT MIT BEDINGTEM
ZUGANG FUR SATELLITEN-FERNSEHDIENST
PROCEDE ET APPAREIL DE TRAITEMENT D'UN GUIDE DE PROGRAMMES A ACCES
CONDITIONNEL POUR UN SERVICE DE TELEVISION PAR SATELLITE

PATENT ASSIGNEE:

THOMSON CONSUMER ELECTRONICS, INC., (1066932), 10330 North Meridian St,
Indianapolis, IN 46290-1024, (US), (applicant designated states:
DE;FR;GB;IT)

INVENTOR:

CHANNEY, John, William, 18019 Sunridge Circle, Noblesville, IN 46060, (US)

LEGAL REPRESENTATIVE:

Wordemann, Hermes, Dipl.-Ing. et al (61962), Deutsche Thomson-Brandt
GmbH, Licensing & Intellectual Property, Karl-Wiechert-Allee 74, 30625
Hannover, (DE)

PATENT (CC, No, Kind, Date): EP 761064 A1 970312 (Basic)

EP 761064 B1 990526

WO 9533329 951207

APPLICATION (CC, No, Date): EP 95913796 950315; WO 95US3538 950315

PRIORITY (CC, No, Date): US 249919 940526

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS (V7): H04N-007/16;

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9921	1360
CLAIMS B	(German)	9921	1485
CLAIMS B	(French)	9921	1747
SPEC B	(English)	9921	6829

Total word count - document A 0

Total word count - document B 11421

Total word count - documents A + B 11421

...SPECIFICATION common system messages to be transmitted to current subscribers.

The scheduler scans the data base periodically and generates a master program guide 250. This master program guide is an arrangement of a simplified portion of the programming information relevant to programs which will be transmitted within the subsequent few hours. Items file format which comports with receiver microprocessor ((mu)PC) programming to condition the data for display as a menu programming guide, and to identify service component packets of programs selected for viewing.

Even though the data will, in part, be displayed on the television screen, it is not in compressed video format, because text is not particularly conducive to MPEG compression, and text

in MPEG compressed form is not conducive to (mu)PC manipulation. The master program guide is a data file which is packeted in a similar manner as the other program service components and assigned a specific predetermined SCID such as 000000000001.

FIGURE 3 illustrates an exemplary packet format. Each packet includes a prefix which is...

2/3,K/54 (Item 11 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.

00484294
Broadcast receiver system.
Rundfunkempfangenanordnung.
Systeme recepteur de radiodiffusion.
PATENT ASSIGNEE:

Schwob, Pierre R., (1374550), 257 Central Park West, New York, New York
10024-4108, (US), (applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Schwob, Pierre R., 257 Central Park West, New York, New York 10024-4108,
(US)

LEGAL REPRESENTATIVE:

Cook, Anthony John et al (29551), D. YOUNG & CO. 10, Staple Inn, London,
WC1V 7RD, (GB)

PATENT (CC, No, Kind, Date): EP 462718 A2 911227 (Basic)

EP 462718 A3 921223

APPLICATION (CC, No, Date): EP 91304984 910603;

PRIORITY (CC, No, Date): US 540130 900619

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS (V7): H03J-007/18;

ABSTRACT WORD COUNT: 58

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	EPABF1	2437
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SPEC A	(English)	EPABF1	12938
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Total word count - document A	15375
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Total word count - document B	0
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Total word count - documents A + B	15375
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...SPECIFICATION to let the scanning operation resume.

There are currently several systems which are used to provide automatic station-identification of broadcast stations on a broadcast receiver. Reference is made in particular to the ID LOGIC system as described in U.S. application Serial number 07/078,286 for DISPLAY FOR RADIO RECEIVER filed July 27, 1987 and its Continuation-In-Part Applications Serial number 212,863 for BROADCAST RECEIVER CAPABLE OF SELECTING STATIONS BASED UPON GEOGRAPHICAL LOCATION AND PROGRAM FORMAT filed on June 29, 1988 and Serial number 07/515,629 for BROADCAST RECEIVER CAPABLE OF AUTOMATICALLY UPDATING LOCATION AND PERFORMING SPIRAL SEARCHING filed on April 27, 1990, as well as the RADIO DATA SYSTEM (RDS) as published in...

2/3,K/55 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00526548 **Image available**
VIDEOPHONE WITH ENHANCED USER DEFINED IMAGING SYSTEM
VSIOPHONE A SYSTEME AMELIORE DE FORMATION D'IMAGES DEFINI PAR
L'UTILISATEUR

Patent Applicant/Assignee:

MYERS John Karl,

Inventor(s):

MYERS John Karl,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9957900 A1 19991111

Application: WO 99US9515 19990501 (PCT/WO US9909515)

Priority Application: US 9884001 19980503

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TR TT UA UG US UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 51671

Fulltext Availability:

Detailed Description

Detailed Description

... outgoing message recording system and a storage system that is a file on a hard disk. A user can then review and edit the Fantasy Video information in the file. The user can then post the file onto his or her web page.

The file contains all of the essential information for displaying the Fantasy Video TV/Movie, in a manner similar to Apple's QuickTimeTM format. The file can include formatting information for instantiating environments and enhancements; it can contain codes or pointers to well-known formatting information; or it can leave the formatting information up to the default used by the viewer.

A Fantasy Video presentation can be combined with other multimedia interaction to form a Fantasy Video hypermedia system. Titles and text can appear in 2D or 3D in and around the Fantasy Video presentation. 2D pictures can be displayed on top...

...other sounds can be mixed in. All kinds of outputs can be combined. Inputs can be combined, too, by making different parts of the scene selectable or click-able, and putting URLs or other "hot links" in the action to be executed when a part of the scene is selected.

1G...

2/3,K/56 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00515367 **Image available**
METHOD AND APPARATUS FOR ANALYZING DATA AND ADVERTISING OPTIMIZATION
PROCEDE ET APPAREIL D'ANALYSE DE DONNEES ET D'OPTIMISATION PUBLICITAIRE
Patent Applicant/Assignee:
CANNON HOLDINGS L L C,

Inventor(s):
CANNON Mark E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9946719 A1 19990916
Application: WO 99US5363 19990309 (PCT/WO US9905363)
Priority Application: US 9838380 19980311

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG

Publication Language: English

Fulltext Word Count: 44730

Fulltext Availability:

Detailed Description

Detailed Description

... makes it very easy to keep DME database 126 up to date.

A user or system administrator can create a copy of all or a
selected portion of DME database 126 by copying some or all of the
tvd files to another memory storage location, and then, by using a
command...

...user interface 125 described below, direct system 100 to access the new
database location. No other database installation process is required.

I 0 DME Database File Format

The tvd data files contained in DME database 126 can be considered
objectoriented for several reasons. First, the various components of the
Nielsen data are treated as a group of various objects, i.e. a household
object, a person object, a television program object, etc.
Accordingly, all of the data for each discrete object, such as a 1 5
household, person, or television program object, is located
contiguously in the tvd file.

For example, the data describing a particular person's age, gender, and
person number are physically adjacent...

2/3,K/57 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00496119 **Image available**

METHOD AND APPARATUS FOR ANALYZING MEDIA-RELATED DATA
PROCEDE ET DISPOSITIF D'ANALYSE DE DONNEES SE RAPPORTANT A DES SUPPORTS

Patent Applicant/Assignee:

CANNON HOLDINGS L L C,

Inventor(s):

CANNON Mark E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9927471 A1 19990603

Application: WO 98US25095 19981124 (PCT/WO US9825095)

Priority Application: US 97977969 19971125

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

Publication Language: English

Fulltext Word Count: 16865

Fulltext Availability:

Detailed Description

Detailed Description

... it very easy to keep DME database 126 up to date.

0

A user or system administrator can create a copy of all or a
selected portion of DME database 126 by copying some or all of the
tvd files to another memory storage location, and then, by using a
command...

...graphical user interface 125 described below, direct system I 00 to
access the new database location. No other database installation process
is required.

DME Database File Format

The tvd data files contained in DME database 126 can be considered
objectoriented for several reasons. First, the various components of the
Nielsen data are treated as a group of various objects, i.e. a household
object, a person object, a television I 0 program object,
etc. Accordingly, all of the data for each discrete object, such as a
household, person, or television program object, is located
contiguously in the tvd file.

For example, the data describing a particular person's age, gender, and
person

C

number are physically...

2/3,K/58 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00470896 **Image available**

INTERACTIVE VIDEO INTERFACES
INTERFACES VIDEO INTERACTIVES

Patent Applicant/Assignee:

OBVIOUS TECHNOLOGY INC,

Inventor(s):

GOLDBERG Chil M,

MADRANE Nabil,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9901830 A1 19990114

Application: WO 98US13606 19980630 (PCT/WO US9813606)

Priority Application: US 97887992 19970703

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

IL JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 13935

Fulltext Availability:

Detailed Description

Detailed Description

... 3, and a user-operable input device which, in this case, includes a
keyboard 4 and a mouse 5. When the user wishes to consult video
sequences recorded on a CD-ROM 7, he places the CD-ROM 7 in the CD-ROM
reader and activates CD-ROM accessing software provided in the
central processor portion 2 or an associated memory or unit.

According to the first embodiment of the invention, the CD-ROM has
recorded thereon not only the video sequence image
information 8 (in any convenient format), but also a respective
interface data file (FD1i) 10 for each video sequence,
together with a
13

video interface application program I 1. The content of
a tv ical data file is illustrated in

I P

Fig Respective scripts 12 are optionally associated with the interface
data files. When data on the CD-ROM is to be read, the video
interface application program I I is operated by the central
processor portion 2 of the computer system and the interface data file
applicable to the video sequence selected by the user is processed
in order to cause an interactive video icon (see, for example, Figs. 4
and 5) to be displayed on the...

2/3,K/59 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.

00470050 **Image available**
 SYSTEM FOR ADAPTIVE VIDEO/AUDIO TRANSPORT OVER A NETWORK
 SYSTEME D'ACHEMINEMENT ADAPTATIF DE DONNES VIDEO/AUDIO SUR UN RESEAU
 Patent Applicant/Assignee:
 CITRIX SYSTEMS INC,
 AHARONI Amir,
 KHIRMAN Stas,
 TAITS Eugene,
 ARIEL Oren,
 Inventor(s):
 AHARONI Amir,
 KHIRMAN Stas,
 TAITS Eugene,
 ARIEL Oren,
 Patent and Priority Information (Country, Number, Date):
 Patent: WO 9900984 A1 19990107
 Application: WO 98IL300 19980625 (PCT/WO IL9800300)
 Priority Application: US 97884531 19970626
 Designated States:
 (Protection type is "patent" unless otherwise stated - for applications
 prior to 2004)
 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
 GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
 FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD
 TG
 Publication Language: English
 Fulltext Word Count: 12664
 Fulltext Availability:
 Detailed Description
 Detailed Description
 ... of pictures (GOP)
 comprising a key frame and a plurality of P and B frames;
 Fig. 5 is a diagram illustrating the five levels of video data that
 make up
 a Key frame as stored in the file format of the present invention;
 Fig. 6 is a diagram illustrating the five levels of video data that
 make up
 a P frame as stored in the file format of the present invention;
 Fig. 7 is a diagram illustrating the five levels of video data that
 make up
 a B frame as stored in the file format of the present
 invention;
 Fig. 8 is a diagram illustrating a sample group of pictures sequence
 composed of Key, P and B frames making up a video stream;
 Fig. 9 is a high level diagram illustrating the sender portion of the
 video
 server in more detail;
 Fig. 10 is a graph illustrating the receiver bit rate versus the
 number of
 bytes online;
 ".5 Fig. 11 is a high level flow diagram illustrating the scan phase of

the
bandwidth...

...illustrating the fixed phase of the
bandwidth measurement portion of the present invention;
Fig. 13 is a high level flow diagram illustrating the method of
selecting frames to be transmitted performed by the sender portion
of the present invention;
9
Fig. 14 is a high level flow diagram illustrating the method...

2/3,K/60 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00440685

SYSTEM AND METHOD FOR SYNCHRONIZING ENHANCING CONTENT WITH A VIDEO PROGRAM
USING CLOSED CAPTIONING
DISPOSITIF ET PROCEDURE DE SYNCHRONISATION DE CONTENUS DE MISE EN VALEUR AU
MOYEN D'UN PROGRAMME VIDEO UTILISANT UN LEGENDAGE FERME

Patent Applicant/Assignee:

MICROSOFT CORPORATION,

Inventor(s):

FEINLEIB David,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9831149 A1 19980716

Application: WO 98US82 19980105 (PCT/WO US9800082)

Priority Application: US 97779270 19970106

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW
SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 9425

Fulltext Availability:

Detailed Description

Detailed Description

... games, and other multimedia environments,
home users have become accustomed to interacting with the content being
displayed.

It is common for a computer user to selectively control what, when,
and how content is displayed. For example, a computer user perusing a
CD-ROM program on the Civil War might select a topic on Robert E.
Lee. The computer user can use a mouse or other pointing device to page
through various screens portraying the life of the General, read textual
descriptions of Lee's achievements, click on icons to activate audio and
video clips of reenacted war scenes. The whole experience is
interactive.

The Internet offers an interactive multimedia environment. With the swift expansion and popularity of the...
...information, conduct business transactions, obtain weather forecasts, conduct banking and other financial matters, shop for merchandise, and so forth. The user can locate and download files in essentially any data format (video, audio, graphical, text, etc.) from essentially anywhere in the world.

With such advances in interactive entertainment, there has been some effort to enhance traditional television video programming with supplemental content. One approach is to support a television broadcast with supplemental content made available on the Internet. As an example, MSNBC news, a cable news network jointly established by Microsoft Corporation and NBC, offers a 24-hour cable news program with concurrent postings at its Web site containing information supplementing the cable broadcast.

Many industry pundits believe that in the future the supplemental content will...

2/3,K/61 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00393532 **Image available**
STORAGE MEDIUM CARRYING GEOGRAPHICAL LOCATION DATA
SUPPORT D'INFORMATIONS CONTENANT DES DONNEES D'EMPLACEMENT GEOGRAPHIQUE
Patent Applicant/Assignee:
PHILIPS ELECTRONICS N V,
PHILIPS NORDEN AB,
Inventor(s):
GEURTS Joris,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9734275 A2 19970918
Application: WO 97IB171 19970225 (PCT/WO IB9700171)
Priority Application: AT 296200672 19960312
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
CN JP KR AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 8065

Fulltext Availability:
Detailed Description

Detailed Description
... capable of reproducing the traffic messages and data thus read via a loudspeaker 406 and/or a display screen 408. Further details about the TMC receiver are not relevant within the scope of the present invention and can be found, if desired, in the afore-mentioned Patent Application EP 0 745 964.

Figure 5 is a flow chart of the method of storing data of geographical locations in accordance with the invention. This involves the read-out and selection of geographical location data in a source file and the conversion to the format of the storage medium in accordance with the invention, as described with reference to Figure 2. The present flow chart represents a particular variant of...

2/3,K/62 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00368325
SYSTEM AND METHOD FOR GRAPHICAL IMAGE DATA ACQUISITION, STORAGE, AND RETRIEVAL
SYSTEME ET PROCEDE POUR L'ACQUISITION, LE STOCKAGE ET LA RECHERCHE DE DONNEES-IMAGE
Patent Applicant/Assignee:
DIFFRACTO LTD,
Inventor(s):
HAGENIERS Omer L,
KARPALA Frank,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9708652 A2 19970306
Application: WO 96US13392 19960815 (PCT/WO US9613392)
Priority Application: US 95156 19950815
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 4968
Fulltext Availability:
Detailed Description

Detailed Description
... small X-Y area of the total structure requiring inspection.

In other words, only a small area is inspected at any one time, and an image is generated relative to only that small area inspected. Numerous such inspections are thus required to cover either the whole structure or selected areas of that structure of interest.

The images produced by inspection devices are generally stored in computer compatible file structures, and the outputs of the file structures are therefore organized into storage compatible formats. Examples of such file structures are TIF (Tagged Image File format) and BMP (Bit Mapped format). Both of these file structures store data that has an array of numbers, the values of which represent the value of some variable at an X-Y location. Typically, these files can be displayed in an image format on a TV monitor or VGA display, directly from the computer memory.

The collection of a large number of images relating to data scattered across a structure leads to the requirement for storing and later retrieving these images. This storage and subsequent recall generally requires that file names be created at storage time and that these file names subsequently be used to recall the images.

Summary of the Invention

The present invention provides a computerized system and a method for acquisition, storage, and retrieval of a plurality of image datas...

2/3,K/63 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00334801 **Image available**
METHOD AND APPARATUS FOR INDEXING MULTIMEDIA INFORMATION STREAMS
PROCEDURE ET APPAREIL D'INDEXATION DE FLUX D'INFORMATIONS MULTIMEDIA
Patent Applicant/Assignee:

ORACLE CORPORATION,
Inventor(s):
GOLDBERG Evan,
YU Bo,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9617313 A1 19960606
Application: WO 950515179 19951120 (PCT/WO US9515179)
Priority Application: US 94342422 19941118

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CA CN JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 4406

Fulltext Availability:
Detailed Description

Detailed Description
... as well known in

the art. The media data store 120, coupled to media server 100, provides media server 1 00 with a source of video data streams. These video data streams are retrieved from media data store 120 by media server 1 00 and processed for transfer to client device 1 1 0 for viewing by a client on a display device. Client device 1 1 0 can be a conventional set-top box capable of receiving and displaying video streams.

In the preferred embodiment of the present invention, an additional file is provided on media data store 120 for the storage of video index information in an MIFF format. This MIFF file 124 corresponds to a video data file 122 and provides video index

information for video data file 122. The MIFF file 124 is used by media server 1 00 to query and select portions of the video data file 122 as selected by the client using client device 1 1 0. In the manner described in the following sections, the present invention provides a means and method...

2/3,K/64 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00329688 **Image available**
DATA PROCESSING APPARATUS AND TECHNIQUE
APPAREIL ET TECHNIQUE DE TRAITEMENT DE DONNEES
Patent Applicant/Assignee:

LEWIS Owen Melfyn,
Inventor(s):

LEWIS Owen Melfyn,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9612199 A1 19960425
Application: WO 95GB2440 19951016 (PCT/WO GB9502440)
Priority Application: GB 9420742 19941014

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP
KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
TJ TM TT UA UG US UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 18262

Fulltext Availability:

Detailed Description

Detailed Description

... can clearly be identified. However, care should be taken not to discard relevant information simply because it is 'inconvenient'.

Discard Spectra allows a user to select several spectral records in a display window and remove them all at once from the display. Discard All clears all the spectra from all display...

...on the Radio menu automatically

downloads a complete spectral record, consisting of both Upper and Lower parts, to the PC 10 when connected to a receiver 18 such as the Audiotel Scanlock EC or Datong Ranger 2+ receiver. The apparatus can of course be adapted to support communications with different equipment. The applications program 200 will automatically convert the data to an internal file format from the pseudo-ASCII data stream that is output by the

receiver 18.

The downloaded spectral record can then be saved. The Save File command (described above) saves both parts of the spectral record in a single...

2/3,K/65 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00315176

METHOD AND APPARATUS FOR PROCESSING A CONDITIONAL ACCESS PROGRAM GUIDE AS
FOR A SATELLITE TV SERVICE
PROCEDURE ET APPAREIL DE TRAITEMENT D'UN GUIDE DE PROGRAMMES A ACCES
CONDITIONNEL POUR UN SERVICE DE TELEVISION PAR SATELLITE

Patent Applicant/Assignee:

THOMSON CONSUMER ELECTRONICS INC,

Inventor(s):

CHANEY John William,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9533329 A2 19951207

Application: WO 95US3538 19950315 (PCT/WO US9503538)

Priority Application: US 94919 19940526

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

BR CA CN JP KR MX RU SG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 8283

Fulltext Availability:

Detailed Description

Detailed Description

... western/SciFi/romance/nature/.etc..)

116 1 billing info ???

The scheduler scans the data base periodically and generates a master program guide 250. This master program guide is an arrangement of a simplified portion of the programming information relevant to programs which will be transmitted within the subsequent few hours. Items...

...4

through 15 for the current day spanning a period of several hours and including all programs in progress. The arrangement is in a data file format which comports with receiver microprocessor

(gPC) programming to condition the data for display as a menu programming guide, and to identify service component packets of programs selected for viewing.

Even though the data will, in part, be displayed on the television screen, it is not in compressed video format, because text is not particularly conducive to MPEG compression, and text

in MPEG compressed form is not conducive to gPC manipulation.

The master program guide is a data file which is packeted in a similar manner as the other program service components and 5 assigned a specific predetermined SCID such as 000000000001.

FIGURE 3 illustrates an exemplary packet format.

Each packet includes a prefix which...

2/3,K/66 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00297507 **Image available**
NETWORK MANAGER FOR CABLE TELEVISION SYSTEM HEADENDS
GESTIONNAIRE DE RESEAU POUR TETES DE CABLES D'UN SYSTEME DE
TELEDISTRIBUTION
Patent Applicant/Assignee:
DISCOVERY COMMUNICATIONS INC,
Inventor(s):
HENDRICKS John S,
WUNDERLICH Richard E,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9515658 A1 19950608
Application: WO 94US13847 19941202 (PCT/WO US9413847)
Priority Application: US 93160280 19931202; US 93160281 19931202
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR
KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA
UZ VN KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 25317

Fulltext Availability:
Detailed Description

Detailed Description

... plurality of sources, including RF signals 222, ATM data 226, local feeds 224, and broadcast signals 239. The RF signals 222 are received by integrated receiver decoders 235 and passed to a demultiplexer or set of demultiplexers 294. The RF signals 222 are received in digitally compressed format so that the signals may similarly be received by IRDs 235 and demultiplexed by demultiplexer 294 and stored in MPEG or MPEG2 format in the Mer server 215. File server 215 includes its own software and data processing capability 296, as shown in the figure.

Programs, menus and advertisements stored in digitally compressed format in the file server 215 can be

selected and spooled to a bus 298 for further processing and distribution to the basic analog set top terminals 290. Typically, the further processing includes a buffering device 300, an MPEG decoder 302 and an analog modulator 304. The buffering device 300 stores...236, network manager 214 or data processing software 296 resident within the file server 215.

The system configuration is flexible enough to support program selection and processing software resident in any of these three components.

Regardless of where the software resides, the file server 215 selects and spools the requested...

...delivered to the analog IPPV/VOD set top terminal 314, The receipt and processing of the request and the delivery of the selected and spooled program occurs all within 0.5 seconds or less in this configuration.

29 Typically, the analog IPPV/VOD set top terminal receives the program in a scrambled format such that the cable headend processing requires only the downstream transmission of an authorization code from the cable headend 208 to the set top terminal 220. If the analog IPPV/VOD set top terminal is not receiving the program in descrambled format, the network manager 214 prompts the file server 215 to spool the desired program for transmission to the subscriber, The file server 215 may include its own software so that it can single-handedly process requests received from subscribers. In this alternative configuration, the network manager 214 monitors the subscriber requests and the file server 215 selection and spooling of the desired program.

In general, there are two methods in which VOD requests from analog set top terminals 314 are accommodated by the components in the cable headend 208, In the first method, the network manager 214 monitors or receives the upstream...

2/3,K/67 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00290077 **Image available**
A COMMUNICATION NETWORK COMPRISING A PLURALITY OF RECEIVERS WITH USER
PROFILE DEPENDENT SELECTION OF PROGRAMMES
RESEAU DE COMMUNICATION A RECEPTEURS MULTIPLES ET SELECTION DE PROGRAMMES
EN FONCTION DES PROFILES DES USAGERS
Patent Applicant/Assignee:

METEOMEDIA THE WEATHER NETWORK,
MACKINNON Russell D N,
Inventor(s):
MACKINNON Russell D N,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9508226 A1 19950323
Application: WO 94CA505 19940915 (PCT/WO CA9400505)
Priority Application: CA 2106222 19930915
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AM AT AU BB BG BR BY CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR KZ
LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA US
UZ VN KE MW SD AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 7398

Fulltext Availability:
Detailed Description

Detailed Description

... modules 32,34 is
accomplished through the serial link 38 as shown in Figure 2.

Alternatively, the digital module 34 can be implemented as a
software
function in the computer program which is executed by the central
3 0 processing unit 28.

As shown in Figure 2, the display board 26 is also coupled
to the ISA bus 30. The function of the display board 26 is to provide the
objects that have been selected by the digital module 34 in a form
(e.g.

as cable television video signals) which is suitable for
consumption by
the user or client (e.g. cable television station 18). If the data
portion
102 of the objects 100 are transmitted in a compressed format (e.g.
TIFF
5 - Tagged Image File Format using packed bit
compression), the objects
must be decompressed.

The display board 26 includes a raster module 40. The
raster module 40 includes memory which is used to store and process
objects containing video images. According to the invention,
there are
1 0 two planes of raster memory: the main raster having at least two
pages; and the overlay plane...

2/3,K/68 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00284718 **Image available**
 SYSTEM FOR PRINTING SOCIAL EXPRESSION CARDS
 SYSTEME D'IMPRESSION DE CARTES DE VOEUX
 Patent Applicant/Assignee:
 ONKOR LTD,
 Inventor(s):
 CANNON Thomas G,
 DEHART Daniel L,
 Patent and Priority Information (Country, Number, Date):
 Patent: WO 9502867 A1 19950126
 Application: WO 94US7522 19940705 (PCT/WO US9407522)
 Priority Application: US 93803 19930712
 Designated States:
 (Protection type is "patent" unless otherwise stated - for applications
 prior to 2004)
 AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ LK
 LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ VN AT BE
 CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR
 NE SN TD TG
 Publication Language: English
 Fulltext Word Count: 13097
 Fulltext Availability:
 Detailed Description

Detailed Description

... with the eyedropper tool, This color
 is identified as the fill color, The color area to be
 made into a single color is then selected using the
 magic wand tool. The "Fill" command is then chosen
 from the Edit menu and the selected area is
 automatically filled with the dominant pixel color
 previously chosen with the eyedropper tool,
 When modification of the indexed color image is
 completed, the image is saved in two different
 formats, (1) a print image file which will be
 processed to create files which can be used by a color
 printer ("dithered print image file") and (2) a
 display image file which can be displayed on a color
 monitor or television set. The print image file is
 saved to the hard drive in a color image file format
 such as Tag Image File Format (TIFF) as shown in FIG,
 6, In addition, if a minimum amount of memory space
 is to be used, the file can be compressed using, for
 example, the Lempel-Zev and Welch (LZW) compression
 algorithm. The file is identified with the image name
 followed by the extension PCP ("Print image file
 name"). For example, DMF01501.PCP is the print image
 file name for the first print image on card number 150
 - 19
 published by David...

2/3,K/69 (Item 15 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00281819 **Image available**

SYSTEM AND METHOD FOR TRANSMITTING VIDEO MATERIAL
SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES VIDEO

Patent Applicant/Assignee:

GOULD Kim V W,
ABRAHAM Charles R,
PORTE Michael H,
ELLIOT Michael D,

Inventor(s):

GOULD Kim V W,
ABRAHAM Charles R,
PORTE Michael H,
ELLIOT Michael D,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9429999 A1 19941222
Application: WO 94US6629 19940610 (PCT/WO US9406629)
Priority Application: US 9377685 19930616

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 10142

Fulltext Availability:

Detailed Description

Detailed Description

... g., that the
receiving unit isn't busy servicing another call, and that the facsimile
is sent successfully without incident.

If a digital source is selected, the user enters information
indicating where the source material is located (e.g., a network
file-name) and indicates the file format of the digital data. If the
digital file format is supported, the video sequence can be
reviewed
on the TV monitor. If the digital file format is not
supported, the unit
will still be able to send it, but the user will not be able to review
it.

Then, the user proceeds to dialing as described above.
As shown in Figure 2B, at the receiving end, an audible or
visual signal indicates the receipt of a video facsimile. The user
normally will review the received facsimile on a TV monitor or,
alternatively, on an SVGA computer screen, and then transfer the
facsimile to an analog or digital media, in the latter case specifying
file-format. Typically, in the analog case, the user will
then proceed
to play back the tape to verify proper transfer of the fax to the tape...

...facsimile is transferred to the users satisfaction, the user has
the option of deleting the facsimile or requesting the storage of the
facsimile in a video archive for future use.

It should be noted that these are the common sequences that the user will follow. However, the user has the option...

2/3,K/70 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00261428 **Image available**
METHOD AND APPARATUS INCLUDING SYSTEM ARCHITECTURE FOR MULTIMEDIA COMMUNICATIONS
PROCEDE ET APPAREIL COMPORTANT UNE ARCHITECTURE DE SYSTEME DESTINEE A DES COMMUNICATIONS MULTIMEDIA
Patent Applicant/Assignee:
SHAW Venson M,
SHAW Steven M,
Inventor(s):
SHAW Venson M,
SHAW Steven M,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9409595 A1 19940428
Application: WO 92US8018 19921016 (PCT/WO US9208018)
Priority Application: WO 92US8018 19921016
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AT AU BB BG BR CA CH DE DK ES FI GB HU JP KP KR LK LU MG MW NL NO RO RU
SD SE US AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE BF BJ CF CG CI CM
GA GN ML MR SN TD TG
Publication Language: English
Fulltext Word Count: 16784

Fulltext Availability:
Detailed Description
Claims

Detailed Description
... or transmission techniques.

A still further object of the present invention is to provide for a novel, process architecture which allows the user to control* program and select the appropriate media combination either before or during the communication session.

SUBSTITUTE SHEET SUMMARY OF THE INVENTION

An apparatus and method for multimedia communications including voice, audio, text, still image, motion video and animated graphics which permits communications between multimedia transmitters and receivers and which is compatible with multiple standard or customized coding algorithmic signals such as H.261# MPEG1@JPEG, EDTV or HDTV whereby multiple incompatible video coding equipment employing different

video coding algorithms can now communicate with each other and which includes a reconfigurable memory for selectively adjusting the internal file format and size so as to be compatible with any available band width.

SUBSTrUTE SKET
PCT/US92/08018 BRIEF DESCRIPTION OF THE DRAWINGS
These and other...

Claim

... 21w A frame memory apparatus for executing a plurality of preprocessing and post-processing functions for the communication and storage of multimedia articles including voice, audio, text, still image, motion video, and animated graphics between selective multimedia transmitters and receivers, said memory apparatus compatible with multiple standard or customized coding algorithmic signals such as H.261, MPEGI JPEGi EDTV or HDTVi said apparatus comprising:
S E T
qTjTLjTF St,4l
means for definition of a default internal file format and size based upon coder processing and frame memory system throughput;
means for receipt of an external algorithmic signal, said means comprising a network domain...
...signal, said
means comprising a capture lZrocessor;
means for identifying and receiving said multimedia article type and file size, said means comprising a host processor selectively interfaced with said capture processor or network domain decoder;
means for downsampling wherein said multimedia article can be conformed, and reduced to a predetermined internal...memory array method for
executing a plurality of preprocessing and post@processing functions for the communication and storage of multimedia articles including voice, high quality audio, text, still image, motion video and animated graphics between multimedia transmitters and receivers, whereby said method is compatible with multiple standard customized coding algorithmic signals such as H.261, MPEG, JPEG, EDTV or HDTVi wherein said method comprises:
defining of a default internal file format and size based upon coder processing and.frame memory system throughput;
selectively receiving an external algorithmic coded signal or locally-originated s ignal;
identifying said multimedia-type signal and size;
downsampling said received article to a predefined...

2/3,K/71 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00208457

MULTIRESOLUTION DIGITAL IMAGERY PHOTOFINISHING SYSTEM
SYSTEME DE PHOTOFINISSAGE D'IMAGERIE NUMERIQUE DE MULTIRESOLUTION

Patent Applicant/Assignee:

EASTMAN KODAK COMPANY,

Inventor(s):

KRISTY Stephen Henry,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9205660 A1 19920402

Application: WO 91US6465 19910911 (PCT/WO US9106465)

Priority Application: US 90305 19900914

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT BE CA CH DE DK ES FR GB GR IT JP LU NL SE

Publication Language: English

Fulltext Word Count: 4570

Fulltext Availability:

Detailed Description

English Abstract

A photoprocessing, photofinishing apparatus enables an unskilled consumer to personally customize and obtain high quality prints of photographic images without the intervention of a skilled technician. It also provides for the storage and retrieval of high resolution digitized color still images for playback to a variety of reproduction devices. The apparatus comprises a high resolution film scanner (12) which scans 35 mm film and outputs high resolution image signals. These signals are digitized and coupled to a host image data processing unit (14), which stores each image file in a multiresolution, hierarchical format that facilitates retrieval of images for reproduction by a variety of devices the resolution of which may vary from device to device, such as a low/moderate NTSC television monitor (16) or a very high resolution color thermal printer (24). The host processor is coupled to an interactive display terminal, through which the customer may manipulate a low resolution version of a selected image file. The apparatus may also be used by a skilled photofinishing minilab operator to produce a permanent record of images that have been digitized from...

Detailed Description

... images that have been captured on a customer's photographic recording medium, such as a roll of 35mm film. The scanner outputs high resolution image signals which are representative of the response characteristics of its high resolution imaging pixel array to a scanned image. The image signals are digitized and coupled to a host image data processing unit. The image data processing unit contains an image encoding and storage mechanism through which each high resolution digitized image file is stored in a multiresolution, hierarchical format. This multiresolution, hierarchical format facilitates retrieval of images for reproduction by a variety of devices the resolution of which may vary from device to

device, such as a low/moderate NTSC television monitor or a very high resolution color thermal printer. The 5 host processor is coupled to an interactive display terminal, through which the customer may manipulate the low resolution version (e.g. 128 X 192 pixel sub-array) of a selected image file. The interactive terminal is driven by a reduced complexity computer graphics 10 program to provide the customer with the ability to access menu...

2/3,K/72 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00208453

MECHANISM FOR CONTROLLING PRESENTATION OF DISPLAYED IMAGE
MECANISME COMMANDANT LA PRESENTATION D'UNE IMAGE AFFICHEE

Patent Applicant/Assignee:

EASTMAN KODAK COMPANY,

Inventor(s):

PARULSKI Kenneth Alan,
BROWNSTEIN Scott Alan,
CAINE Holden Richard,
AXMAN Michael Stuart,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9205656 A1 19920402

Application: WO 91US6616 19910912 (PCT/WO US9106616)

Priority Application: US 90265 19900914

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BE BR CA CH CS DE DK ES FR GB GR IT JP KR LU NL SE SU

Publication Language: English

Fulltext Word Count: 9045

Fulltext Availability:

Detailed Description

Detailed Description

... respond to user-generated control signals for defining the limits of an auxiliary border to be injected onto the displayed image, so that cropping of selected portions of an image may be controlled by the user.

BRIEF DEGR-RIPTTQU OF THE DEMIUC-a

Figure 1 diagrammatically illustrates-a photographic color film processing system in which the present invention may be employed;
Figure 2 diagrammatically illustrates a portion of a film strip that contains a plurality of successive image frames on each of which an image of an arrow has been recorded;
Figure 3 shows the format of a header file;
Figure 4 diagrammatically illustrates the signal processing architecture of an image retrieval

mechanism in accordance with the present invention;
Figure 5 illustrates the overlay of a rectangular perimeter frame sized to an NTSC TV monitor on a pixel array represented by the contents of the image memory of Figure 4 for a horizontal normal image;
Figure 6 illustrates a rotated rectangular perimeter frame overlay associated with a decimated sub-array portion of data entries of the image memory of Figure...

2/3,K/73 (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00156314

SIGNAL PROCESSING APPARATUS AND METHODS
DISPOSITIF ET PROCES DE TRAITEMENT DE SIGNAUX
Patent Applicant/Assignee:

HARVEY John C,
Inventor(s):

HARVEY John C,
CUDDIHY James W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8902682 A1 19890323
Application: WO 88US3000 19880908 (PCT/WO US8803000)
Priority Application: US 8796 19870911

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BE BJ BR CF CG CH CM DE DK FI FR GA GB GB HU IT JP KP LK LU MC MG
ML MR MW NL NO RO SE SN SU TD TG

Publication Language: English
Fulltext Word Count: 161690

Fulltext Availability:
Detailed Description
Claims

Claim

... to decryptors or outputting transmissions from
decryptors to other apparatus. It has no capacity for
20 monitoring and maintaining records regarding what programming
is selected or played on any apparatus or what apparatus is
connected or how connected apparatus operate.
The prior art includes a variety of systems for
monitoring...

...means of embedded digital signals
is described in U.S. Patent to Haselwood, et al. No.
4,025,851. Another that monitors by means of audio codes
that are only "substantially inaudible" is described in U.S.
Patent to Crosby No. 31845,391a A third that automatically
.30 monitors a plurality of channels by switching sequentially
among them and that includes capacity to monitor audio and

visual quality is described in U.S. Patent to Greenberg No.
41547t804e
This prior art, too, is limited. It has capacity to
35 monitor...

...station, it has had capacity to monitor either what is
transmitted over one or more channels or what is received on
5 one or more receivers but not both. It has assumed monitored
signals of particular format in particular transmission
locations and has lacked capacity to vary formats or
locations or...business of each business day from the end of
the previous week, and the closing share prices applicable
each day. Decoder, 203, is preprogrammed to detect digital
15 information on a particular line or lines (such as line 20)
of the vertical interval of its video transmission input; to
correct errors in said information; to convert said corrected
information into digital signals usable by microcomputer,
205; and to input said signals...

...embedded in the
"Wall Street Week" programming transmission.
other similarly configured and preprogrammed
subscriber stations also tune to the transmission of said
"Wall Street Week" program by given intermediate transmission
stations. At each subscriber station, the records in the
contained financial portfolio file hold, in identical format,
information on the particular investments of that station's
...individual messages
from one another in message streams has significant
advantages over alternate techniques.
By comparison with systems that process fixed length
and/or fixed format messages, the use of end of file signals
permits great flexibility. Messages can be of any length and
can contain any information that digital receiver station
apparatus can process.
By comparison with systems that distinguish messages
from one another by means of distinctive signals that
separate the end of each...

2/3,K/74 (Item 1 from file: 351)
DIALOG(R)File 351:Derwent WPI
(c) 2009 Thomson Reuters. All rts. reserv.

0005903344 - Drawing available
WPI ACC NO: 1992-132414/199216
XRPX Acc No: N1992-098776
Multi-resolution digital imagery photofinishing system - provides storage
and retrieval of high resolution digitised colour still images for playback
to e.g. TV or thermal printer
Patent Assignee: EASTMAN KODAK CO (EAST)
Inventor: KRISTY S; KRISTY S H
Patent Family (7 patents, 15 countries)
Patent
Number Kind Date Application Number Kind Date Update
WO 1992005660 A 19920402 WO 1991US6465 A 19910911 199216 B

EP 500898	A1	19920902	EP 1991916719	A	19910911	199236	E
			WO 1991US6465	A	19910911		
JP 5502567	W	19930428	JP 1991515899	A	19910911	199322	E
			WO 1991US6465	A	19910911		
US 5218455	A	19930608	US 1990582305	A	19900914	199324	E
EP 500898	B1	19960306	EP 1991916719	A	19910911	199614	E
			WO 1991US6465	A	19910911		
DE 69117727	E	19960411	DE 69117727	A	19910911	199620	E
			EP 1991916719	A	19910911		
			WO 1991US6465	A	19910911		
CA 2069330	C	19970415	CA 2069330	A	19910911	199728	E

Priority Applications (no., kind, date): US 1990582305 A 19900914

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 1992005660	A	EN	25	1		
National Designated States,Original: CA JP						
Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IT LU NL SE						
EP 500898	A1	EN	25	1	PCT Application	WO 1991US6465
					Based on OPI patent	WO 1992005660
Regional Designated States,Original: DE FR GB IT NL						
JP 5502567	W	JA			PCT Application	WO 1991US6465
					Based on OPI patent	WO 1992005660
US 5218455	A	EN		1		
EP 500898	B1	EN	9	1	PCT Application	WO 1991US6465
					Based on OPI patent	WO 1992005660
Regional Designated States,Original: DE FR GB IT NL						
DE 69117727	E	DE			Application	EP 1991916719
					PCT Application	WO 1991US6465
					Based on OPI patent	EP 500898
					Based on OPI patent	WO 1992005660
CA 2069330	C	EN				

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A photoprocessing, photofinishing apparatus enables an unskilled consumer to personally customize and obtain high quality prints of photographic images without the intervention of a skilled technician. It also provides for the storage and retrieval of high resolution digitized color still images for playback to a variety of reproduction devices. The apparatus comprises a high resolution film scanner (12) which scans 35 mm film and outputs high resolution image signals. These signals are digitized and coupled to a host image data processing unit (14), which stores each image file in a multiresolution, hierarchical format that facilitates retrieval of images for reproduction by a variety of devices the resolution of which may vary from device to device, such as a low/moderate NTSC television monitor (16) or a very high resolution color thermal printer (24). The host processor is coupled to an interactive display terminal, through which the customer may manipulate a low resolution version of a selected image file.

The apparatus may also be used by a skilled photofinishing minilab operator to produce a permanent record of images that have been digitized from...

...A photoprocessing, photofinishing apparatus enables an unskilled consumer to personally customize and obtain high quality prints of photographic images without the intervention of a skilled technician. It also provides for the storage and retrieval of high resolution digitized color still images for playback to a variety of reproduction devices. The apparatus comprises a high resolution film scanner which scans 35 mm film and outputs high resolution image signals. These signals are digitized and coupled to a host image data processing unit, which stores each image file in a multiresolution, hierarchical format that facilitates retrieval of images for reproduction by a variety of devices the resolution of which may vary from device to device, such as a low/moderate NTSC television monitor or a very high resolution color thermal printer. The host processor is coupled to an interactive display terminal, through which the customer may manipulate a low resolution version of a selected image file. The apparatus may also be used by a skilled photofinishing minilab operator to produce a permanent record of images that have been digitized from...

...A photoprocessing, photofinishing apparatus enables an unskilled consumer to personally customize and obtain high quality prints of photographic images without the intervention of a skilled technician. It also provides for the storage and retrieval of high resolution digitized color still images for playback to a variety of reproduction devices. The apparatus comprises a high resolution film scanner (12) which scans 35 mm film and outputs high resolution image signals. These signals are digitized and coupled to a host image data processing unit (14), which stores each image file in a multiresolution, hierarchical format that facilitates retrieval of images for reproduction by a variety of devices the resolution of which may vary from device to device, such as a low/moderate NTSC television monitor (16) or a very high resolution color thermal printer (24). The host processor is coupled to an interactive display terminal, through which the customer may manipulate a low resolution version of a selected image file. The apparatus may also be used by a skilled photofinishing minilab operator to produce a permanent record of images that have been digitized from...
Claims:

2/3,K/75 (Item 1 from file: 485)
DIALOG(R)File 485:Accounting & Tax DB
(c) 2009 ProQuest Info&Learning. All rts. reserv.

** FULL-TEXT AVAILABLE IN FORMATS 7 AND 9 **
00719757
Establishing your virtual office
Tidd, Ronald R
Taxes v77 n6 PP: 6-7 Jun 1999
ISSN: 0040-0181 JRNL CODE: ATAS
WORD COUNT: 1277 LINE COUNT: 116

Accounting & Tax DB_1971-2009/Nov W2
...TEXT: text in e-mail (Simple Mail Transfer Protocol - SMTP) but might use different standards to send/receive attachments to e-mail. (Attachments

are in binary file format that is encoded by the sender's and unencoded by the recipient's e-mail program using the MIME (Multipurpose Internet Mail Extensions -www.oac.uci.edu/indiv/ehood/MIME/MIME.html) protocol). Thus, it is necessary for senders and receivers to coordinate the selection of e-mail applications and the options that must be chosen in some applications.'

Discussion lists provide a Web-dependent alternative for asynchronous collaboration. They...

2/3,K/76 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2009 ProQuest Info&Learning. All rts. reserv.

0725898 96-84400
ATI Technologies' Xclaim TV weds the power of the Macintosh to the compelling content of TV
Hentschel, Brian
PR Newswire (New York, NY, US) p1
PUBL DATE: 960807
WORD COUNT: 752
DATELINE: Toronto, ONT, Canada, Ontario

TEXT:

...Mac product marketing manager. "For financial analysts, people who follow the news closely, or even the home user who wants to know when a certain TV program has started, Xclaim TV provides a compelling reason to add TV functionality to your Macintosh."

The closed captioning, which is transmitted in the interval between video frames, is also useful with Xclaim TV, as closed caption text can be captured and saved in SimpleText or QuickTime file format. This provides a cost-effective transcript function for business people to record interviews, students to document the latest breakthroughs, or for home users to record "how to" programs.

Xclaim TV is controlled by the tuner component of ATI's Xclaim Video Player software which is bundled with Xclaim VR. The intelligent TV component allows users to watch TV in a window, control channel selection and volume, and exercise all of ATI's unique intelligent TV features.

Xclaim TV Technology

Xclaim TV includes an NTSC tuner with support for the...

2/3,K/77 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.

03820471 Supplier Number: 48291727 (USE FORMAT 7 FOR FULLTEXT)
EASTMAN KODAK: Kodak continues to break barriers with new "Megapixel" digital camera

M2 Presswire, pN/A
Feb 13, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 831

... 2.0 software, which lets even novice computer users make basic corrections, e-mail or print their pictures to the Kodak picture network and Kodak Image Magic print service.

The camera features a 39 mm (equivalent) fixed focus lens and an 1152-x 864-pixel image sensor, which provides enough detail to produce vivid 5- x 7-inch photo-realistic output. The lens is threaded to accept standard-mount accessory lenses. In addition to megapixel resolution files, users can select VGA resolution pictures.

The DC200 camera offers a number of features originally offered with Kodak Digital Science DC210 zoom camera.

- * "Finished file" capability enables easy transfer of pictures from the camera to the computer fully processing images in the camera and enabling users to drop them directly into many popular applications.

- * Direct FlashPix file format support inside the camera enables the DC200 for the imaging standards of tomorrow. FlashPix technology is becoming an open industry standard for making digital imaging faster and easier. The DC200 also offers a second finished file option popular JPEG image format.

- * TV/video output capability (NTSC or PAL video formats) provides easy review of pictures through a video monitor or television.

- * A 4 MB CompactFlash removable memory card, included with the camera, stores as many as 60 pictures.

The DC200's ability to create finished files...

2/3,K/78 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.

03727459 Supplier Number: 48057048 (USE FORMAT 7 FOR FULLTEXT)
GENOA SYSTEMS: Genoa delivers video conferencing solution for the home, office and the Internet
M2 Presswire, pN/A
Oct 17, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 751

... users can conduct videophone calls, host group conferences, collaborate on large projects, and even broadcast training seminars directly to users' desktops through the combination of video, audio, and document-sharing features.

Genoa's VideoMotion package contains the company's VideoMotion board which is multimedia add-on card for the PC that can capture and play back full motion digital video. The VideoMotion is a PCI 2.1 compliant peripheral card that can capture full motion video and audio and store it on a computer's hard drive in the popular Microsoft AVI video file format. User selectable compression and decompression standards (H.263,

H.264, etc.) Allow continuous video capture at up to 30 frames per second (fps). Equipped with an optional TV tuner, the board allows playback of digital video from the hard drive or from an external source through one of its input jacks, which support both composite audio/video (RCA), and Super VHS standards.

To provide true video conferencing capability, one must be provided with a "local" window in which a user can see themselves, a remote window that displays the person with...

2/3,K/79 (Item 1 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) Format only 2009 Dialog. All rts. reserv.

4231546 **IMAGE Available
Derwent Accession: 1999-633478
Utility
E/ Computer, memory, telephone, communications, and transportation system and methods
Inventor: Shaw, Venson M., 111 Reldyes Ave., Leonia, NJ, 07605
Shaw, Steven M., 111 Reldyes Ave., Leonia, NJ, 07605
Assignee: Unassigned
Unassigned Or Assigned To Individual (Code: 68000)
Examiner: Ramirez, Ellis B. (Art Unit: 277)
Law Firm: Hoffman, Wasson & Gitler, PC

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5983004	A	19991109	US 96744313	19961107
Division	US 5600844	A		US 9343625	19930405
CIP	Abandoned			US 91763451	19910920

Fulltext Word Count: 18818

Description of the Invention:

...In a preferred embodiment, POST 204 is able to receive request from user, application, and/or network and perform selective postprocessing functions and convert output signal to bit maps image and/or electronic file format for external printer 154, copier 156, pager, display, television 106, fax 110, computer 108, entertainment and/or communication devices, and in a more preferable embodiment, the POST 204 is further able to output the corresponding compound document script including video, image, audio, and/or graphics...

2/3,K/80 (Item 2 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) Format only 2009 Dialog. All rts. reserv.

4126481 **IMAGE Available
Derwent Accession: 1989-100173
LitAlert Accession: P2002-20-32 **See File 670 for Litigation
Utility
REASSIGNED

REEXAMINATION REQUESTED **See File 123 for amended claim
 E/ Signal processing apparatus and methods
 Inventor: Harvey, John Christopher, New York, NY
 Cuddihy, James William, New York, NY
 Assignee: Personalized Media Communications, L.L.C.(02), New York, NY
 Personalized Media Communications LLC
 Examiner: Wolinsky, Scott (Art Unit: 272)
 Law Firm: Howrey & Simon

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5887243	A	19990323	US 95480060	19950607
Continuation	Pending			US 93113329	19930830
Continuation	US 5335277	A		US 9356501	19930503
Continuation	US 5233654	A		US 92849226	19920310
Continuation	US 5109414	A		US 90588126	19900925
Continuation	US 4965825	A		US 8796096	19870911
Continuation	US 4694490	A		US 81317510	19811103
CIP	US 4704725	A		US 86829531	19860214

Fulltext Word Count: 168345

Description of the Invention:

...Subsequently, a second series of instructions is embedded and transmitted at said program originating studio. Said second series is detected and converted into usable digital signals by decoder, 203, and inputted to microcomputer, 205, in the same fashion as the first series. Microcomputer, 205, evaluates...

2/3,K/81 (Item 3 from file: 654)
 DIALOG(R)File 654:US PAT.FULL.
 (c) Format only 2009 Dialog. All rts. reserv.

4105185 **IMAGE Available
 Derwent Accession: 1999-142360
 Utility
 E/ Single chip integrated circuit system architecture for document instruction set computing
 Inventor: Shaw, Venson M., 111 Reldyes Ave., Leonia, NJ, 07605
 Shaw, Steven M., 111 Reldyes Ave., Leonia, NJ, 07605
 Assignee: Unassigned
 Unassigned Or Assigned To Individual (Code: 68000)
 Examiner: Trammell, James P. (Art Unit: 274)
 Assistant Examiner: Corcoran, III, Peter J.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5867712	A	19990202	US 97985520	19971205
Division	Pending			US 97781213	19970110
Division	US 5600844	A		US 9343625	19930405

Fulltext Word Count: 23187

Description of the Invention:

...In a preferred embodiment, POST 204 is able to receive request from user, application, and/or network and perform selective postprocessing functions and convert output signal to bit maps image and/or electronic file format for external printer 154, copier 156, pager, display, television 106, fax 110, computer 108, entertainment and/or communication devices, and in a more preferable embodiment, the POST 204 is further able to output the corresponding compound document script including video, image, audio, and/or graphics...

2/3,K/82 (Item 4 from file: 654)

DIALOG(R)File 654:US PAT.FULL.

(c) Format only 2009 Dialog. All rts. reserv.

4065622 **IMAGE Available

Derwent Accession: 1998-609771

Utility

E/ System for estimating worst time duration required to execute procedure calls and looking ahead/preparing for the next stack operation of the forthcoming procedure calls

Inventor: Shaw, Venson M., 111 Reldyes Ave., Leonia, NJ, 07605

Shaw, Steven M., 111 Reldyes Ave., Leonia, NJ, 07605

Assignee: Unassigned

Unassigned Or Assigned To Individual (Code: 68000)

Examiner: An, Meng-Ai T. (Art Unit: 232)

	Publication Number	Kind	Date	Application Number	Filing Date
	-----	--	-----	-----	-----
Main Patent	US 5832289	A	19981103	US 97781213	19970110
CIP	Abandoned			US 91763451	19910920
	US 5600844	A		US 9343625	19930405

Fulltext Word Count: 20822

Description of the Invention:

...In a preferred embodiment, POST 204 is able to receive request from user, application, and/or network and perform selective postprocessing functions and convert output signal to bit maps image and/or electronic file format for external printer 154, copier 156, pager, display, television 106, fax 110, computer 108, entertainment and/or communication devices, and in a more preferable embodiment, the POST 204 is further able to output the corresponding compound document script including video, image, audio, and/or graphics...

2/3,K/83 (Item 5 from file: 654)

DIALOG(R)File 654:US PAT.FULL.

(c) Format only 2009 Dialog. All rts. reserv.

4037448 **IMAGE Available

Derwent Accession: 1998-506256

Utility

E/ Document data processor for an object-oriented knowledge management system containing a personal database in communication with a packet processor

Inventor: Shaw, Venson M., 111 Reldyes Ave., Leonia, NJ, 07605
Shaw, Steven M., 111 Reldyes Ave., Leonia, NJ, 07605

Assignee: Unassigned
Unassigned Or Assigned To Individual (Code: 68000)

Examiner: Black, Thomas C. (Art Unit: 237)

Assistant Examiner: Corrielus, Jean M.

Law Firm: Hoffman, Wasson & Gitler

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5806068	A	19980908	US 96766280	19961213
Division	Abandoned			US 91763451	19910920
	US 5600844	A		US 9343625	19930405

Fulltext Word Count: 17441

Description of the Invention:

...In a preferred embodiment, POST 204 is able to receive request from user, application, and/or network and perform selective postprocessing functions and convert output signal to bit maps image and/or electronic file format for external printer 154, copier 156, pager, display, television 106, fax 110, computer 108, entertainment and/or communication devices, and in a more preferable embodiment, the POST 204 is further able to output the corresponding compound document script including video, image, audio, and/or graphics...

2/3,K/84 (Item 6 from file: 654)

DIALOG(R)File 654:US PAT.FULL.

(c) Format only 2009 Dialog. All rts. reserv.

3983563 **IMAGE Available
Derwent Accession: 1998-311831

Utility

E/ Integrated circuit system for direct document execution

Inventor: Shaw, Venson M., 111 Reldyes Ave., Leonia, NJ, 07605
Shaw, Steven M., 111 Reldyes Ave., Leonia, NJ, 07605

Assignee: Unassigned
Unassigned Or Assigned To Individual (Code: 68000)

Examiner: Dung, Dinh C. (Art Unit: 276)

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5754766	A	19980519	US 95514890	19950814
Continuation	Abandoned			US 91686773	19910417
CIP	US 5611038	A		US 94297409	19940829

Fulltext Word Count: 21364

Description of the Invention:

...In a preferred embodiment, POST 204 is able to receive request from user, application, and/or network and perform selective postprocessing functions and convert output signal to bit maps image and/or electronic file format for external printer 154, copier 156, pager, display, television 106, fax 110, computer 108, entertainment and/or communication devices, and in a more preferable embodiment, the POST 204 is further able to output the corresponding compound document script including video, image, audio, and/or graphics...

2/3,K/85 (Item 7 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) Format only 2009 Dialog. All rts. reserv.

3974044 **IMAGE Available
Derwent Accession: 1998-271555
Utility

E/ System for regulating multicomputer data transfer by allocating time slot to designated processing task according to communication bandwidth capabilities and modifying time slots when bandwidth change

Inventor: Shaw, Venson M., 111 Reldyes Ave., Leonia, NJ, 07605
Shaw, Steven M., 111 Reldyes Ave., Leonia, NJ, 07605

Assignee: Unassigned

Unassigned Or Assigned To Individual (Code: 68000)

Examiner: An, Meng-Al T. (Art Unit: 232)

	Publication Number	Kind	Date	Application Number	Filing Date
	-----	--	-----	-----	-----
Main Patent	US 5745758	A	19980428	US 97781243	19970110
Division	US 5600844	A		US 9343625	19930405
CIP	Abandoned			US 91763451	19910920

Fulltext Word Count: 18379

Description of the Invention:

...In a preferred embodiment, POST 204 is able to receive request from user, application, and/or network and perform selective postprocessing functions and convert output signal to bit maps image and/or electronic file format for external printer 154, copier 156, pager, display, television 106, fax 110, computer 108, entertainment and/or communication devices, and in a more preferable embodiment, the POST 204 is further able to output the corresponding compound document script including video, image, audio, and/or graphics...

2/3,K/86 (Item 8 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) Format only 2009 Dialog. All rts. reserv.

3962336 **IMAGE Available
Derwent Accession: 1998-230109

Utility
 REASSIGNED
 E/ System for model-based compression of speckle images
 Inventor: Parker, Kevin J., Rochester, NY
 Assignee: University of Rochester(02), Rochester, NY
 Rochester, University of (Code: 72104)
 Examiner: Boudreau, Leo (Art Unit: 266)
 Assistant Examiner: Tadayon, Bijan
 Law Firm: Wigman, Cohen, Leitner & Myers, P.C.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5734754	A	19980331	US 96606100	19960223

Fulltext Word Count: 5645

Description of the Invention:

...are output by the model-based speckle image compressed system 404 of the present invention. A PC with preferably 8 Mb of memory and a video frame grabber board could be used to implement the invention. The video capture board is used to digitize the video from an ultrasound scanner with a linear array transducer. The envelope image would be input to memory for processing and model-based compression. Pulse frequency and other parameters would be pre-selected by the operator of the PC system. The compressed files in a predetermined format may be output to a storage device and/or a network or a transmission medium. Another PC, also with preferably 8 Mb of memory, can be used as the receiver, decoder, and synthesizer...

2/3,K/87 (Item 9 from file: 654)
 DIALOG(R)File 654:US PAT.FULL.
 (c) Format only 2009 Dialog. All rts. reserv.

3959599 **IMAGE Available
 Derwent Accession: 1998-216886
 Utility
 EXPIRED
 E/ Broadcast receiver capable of autonomous format-scanning, program identification and searching
 Inventor: Schwob, Pierre R., Hong Kong, HK
 Assignee: PRS Corporation(03), Hong Kong, HK
 PRS Corp HK
 Examiner: Urban, Edward F. (Art Unit: 261)
 Law Firm: Fitzpatrick, Cella Harper & Scinto

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5732338	A	19980324	US 94225779	19940411
CIP	US 5393713	A		US 92951085	19920925
CIP	US 5152011	A		US 90540130	19900619
CIP	US 5152012	A		US 90515629	19900427

CIP	US 4969209	A	US 88212863	19880629
CIP	Abandoned		US 8778286	19870727

Fulltext Word Count: 16391

Summary of the Invention:

...There are currently several systems which are used to provide automatic station-identification of broadcast stations on a broadcast receiver. Reference is made in particular to the ID LOGIC system as described in application Ser. No. 07/078,286 for DISPLAY FOR RADIO RECEIVER filed Jul. 27, 1987 and its Continuation-In-Part Applications Ser. No. 212,863 for BROADCAST RECEIVER CAPABLE OF SELECTING STATIONS BASED UPON GEOGRAPHICAL LOCATION AND PROGRAM FORMAT filed on Jun. 29, 1988 and Ser. No. 07/515,629 for BROADCAST RECEIVER CAPABLE OF AUTOMATICALLY UPDATING LOCATION AND PERFORMING SPIRAL SEARCHING filed on Apr. 27, 1990, as well as the RADIO DATA SYSTEM (RDS) as published in...

2/3,K/88 (Item 10 from file: 654)
 DIALOG(R)File 654:US PAT.FULL.
 (c) Format only 2009 Dialog. All rts. reserv.

3930126 **IMAGE Available
 Derwent Accession: 1998-086416

Utility

E/ Method and apparatus including system architecture for multimedia communication

Inventor: Shaw, Venson, 11 Yellow Brook Rd., Marlboro, NJ, 07746
 Shaw, Steven M., 111 Reidy's Ave., Leonia, NJ, 07605

Assignee: Unassigned

Unassigned Or Assigned To Individual (Code: 68000)

Examiner: Feild, Joseph H. (Art Unit: 242)

Combined Principal Attorneys: Frayne, Clifford G.

	Publication Number	Kind	Date	Application Number	Filing Date
	-----	--	-----	-----	-----
Main Patent	US 5706290	A	19980106	US 95516603	19950818
Continuation	Abandoned			US 94356486	19941215

Fulltext Word Count: 16648

Summary of the Invention:

...An apparatus and method for multimedia communications including voice, audio, text, still image, motion video and animated graphics which permits communications between multimedia transmitters and receivers and which is compatible with multiple standard or customized coding algorithmic signals such as H.261, MPEG, JPEG, EDTV or HDTV whereby multiple incompatible video coding equipment employing different video coding algorithms can now communicate with each other and which includes a reconfigurable memory for selectively adjusting the internal file format and size so as to be compatible with any available band width.

2/3,K/89 (Item 11 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) Format only 2009 Dialog. All rts. reserv.

3814430 **IMAGE Available
Derwent Accession: 1997-118688
Utility
E/ Single chip integrated circuit system architecture for document
installation set computing
Inventor: Shaw, Venson M., 111 Reldyes Ave., Leonia, NJ, 07605
Shaw, Steven M., 111 Reldyes Ave., Leonia, NJ, 07605
Assignee: Unassigned
Unassigned Or Assigned To Individual (Code: 68000)
Examiner: An, Meng-Al T. (Art Unit: 232)
Law Firm: Hoffman, Wasson & Gitler

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5600844	A	19970204	US 9343625	19930405
CIP	Abandoned			US 91763451	19910920

Fulltext Word Count: 18386

Description of the Invention:

...In a preferred embodiment, POST 204 is able to receive request from user, application, and/or network and perform selective postprocessing functions and convert output signal to bit maps image and/or electronic file format for external printer 154, copier 156, pager, display, television 106, fax 110, computer 108, entertainment and/or communication devices, and in a more preferable embodiment, the POST 204 is further able to output the corresponding compound document script including video, image, audio, and/or graphics...

2/3,K/90 (Item 12 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) Format only 2009 Dialog. All rts. reserv.

3774142 **IMAGE Available
Derwent Accession: 1995-036868
Utility
REASSIGNED
E/ System and method for transmitting video material
Inventor: Gould, Kim V. W., 1629 Manhattan Ave., Hermosa Beach, CA, 90254
Abraham, Charles R., 10294 Dempster Ave., Cupertino, CA, 95014
Porte, Michael H., 1447 Third St., Santa Monica, CA, 90405
Elliott, Michael D., 3631 Wasatch Ave., Los Angeles, CA, 90066
Assignee: Unassigned
Unassigned Or Assigned To Individual (Code: 68000)
Examiner: Chan, Wing F. (Art Unit: 268)
Assistant Examiner: Woo, Stella
Law Firm: Burns, Doane, Swecker & Mathis

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5563649	A	19961008	US 95400475	19950308
Continuation	Abandoned			US 9377685	19930616

Fulltext Word Count: 12939

Description of the Invention:

...If a digital source is selected, the user enters information indicating where the source material is located (e.g., a network file-name) and indicates the file format of the digital data. If the digital file format is supported, the video sequence can be reviewed on the TV monitor. If the digital file format is not supported, the unit will still be able to send it, but the user will not be able to review it. Then, the user...

2/3,K/91 (Item 13 from file: 654)
 DIALOG(R)File 654:US PAT.FULL.
 (c) Format only 2009 Dialog. All rts. reserv.

3586006 **IMAGE Available
 Derwent Accession: 1995-106182
 Utility
 EXPIRED

E/ Broadcast receiver capable of automatic station identification and format-scanning based on an internal database updatable over the airwaves with automatic receiver location determination

Inventor: Schwob, Pierre R., New York, NY
 Assignee: PRS Corporation(02), New York, NY
 PRS Corp

Examiner: Urban, Edward F. (Art Unit: 261)
 Law Firm: Fitzpatrick, Cella, Harper & Scinto

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5393713	A	19950228	US 92951085	19920925
CIP	US 5152011	A		US 90540130	19900619
CIP	US 5152012	A		US 90515629	19900427
CIP	US 4969209	A		US 88212863	19880629
CIP	Abandoned			US 8778286	19870727

Disclaimer Date: 20090929

Fulltext Word Count: 14036

Summary of the Invention:

...There are currently several systems which are used to provide automatic station-identification of broadcast stations on a broadcast receiver. Reference is made in particular to the ID LOGIC system as described in Application Ser. No. 07/078,286 for DISPLAY FOR RADIO RECEIVER filed Jul. 27, 1987 and its Continuation-In-part Applications Ser. No. 212,863 for BROADCAST RECEIVER CAPABLE OF

SELECTING STATIONS BASED UPON GEOGRAPHICAL LOCATION AND
 PROGRAM FORMAT filed on Jun. 29, 1988 U.S. Pat. No.
 4,969,209, and Ser. No. 07/515,629 for BROADCAST RECEIVER CAPABLE
 OF AUTOMATICALLY UPDATING LOCATION AND PERFORMING SPIRAL SEARCHING filed
 on Apr. 27, 1990, U.S. Pat. No. 5,152,011, as well as the...

2/3,K/92 (Item 14 from file: 654)
 DIALOG(R)File 654:US PAT.FULL.
 (c) Format only 2009 Dialog. All rts. reserv.

3521071

Derwent Accession: 1989-100173
 LitAlert Accession: P2002-20-32; P1996-49-22 **See File 670 for Litigation
 Utility
 REASSIGNED
 REEXAMINATION REQUESTED **See File 123 for amended claim
 E/ Signal processing apparatus and methods
 Inventor: Harvey, John C., New York, NY
 Cuddihy, James W., New York, NY
 Assignee: The Personalized Mass Media Corporation(02), New York, NY
 Personalized Mass Media Corp
 Examiner: Cain, David C. (Art Unit: 222)
 Law Firm: Howrey & Simon

	Publication Number	Kind	Date	Application Number	Filing Date
	-----	--	-----	-----	-----
Main Patent	US 5335277	A	19940802	US 9356501	19930503
Continuation	US 5233654	A		US 92849226	19920310
Continuation	US 5109414	A		US 90588126	19900925
Continuation	US 4965825	A		US 8796096	19870911
Continuation	US 4694490	A		US 81317510	19811103
CIP	US 4704725	A		US 86829531	19860214

Fulltext Word Count: 170574

Description of the Invention:

...keyboard to the system level of the installed disk operating system.
 (Hereinafter, such a set of instructions that is loaded and run is called
 a "program instruction set.") In a fashion well known in the art,
 microcomputer, 205, loads the received binary information of said set at
 a designated place in RAM until, in a predetermined fashion, it
 detects the end of said set, and it executes said set as an
 assembled, machine language program in a fashion well known in the
 art...

...Under control of said program instruction set and accessing the
 subscriber's contained portfolio data file for information in a fashion
 well known in the art, microcomputer, 205, calculates the...By comparison
 with systems that process fixed length and/or fixed format
 messages, the use of end of file signals permits great flexibility.
 Messages can be of any length and can contain any information that
 digital receiver station apparatus can process...

2/3,K/93 (Item 15 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) Format only 2009 Dialog. All rts. reserv.

3488004 **IMAGE Available
Derwent Accession: 1994-126791

Utility

E/ Video storage, processing, and distribution system using recording
format independent hierarchical storages and processors

Inventor: MacKay, Michael T., Vallejo, CA

Morgan, Donald, Saratoga, CA

Adams, Matthew R., Boston, MA

Assignee: Sony Electronics Inc.(02), Park Ridge, NJ

Sony Electronics Inc (Code: 34988)

Examiner: Shaw, Dale M. (Art Unit: 237)

Assistant Examiner: Tung, Kee M.

Combined Principal Attorneys: Blatt, Jeffrey J.

	Publication Number	Kind	Date	Application Number	Filing Date
	-----	--	-----	-----	-----
Main Patent	US 5305438	A	19940419	US 92885502	19920519

Fulltext Word Count: 5384

Summary of the Invention:

...The hierarchical storage of the video image storage and distribution subsystem comprises a first level of archival storage amenable to storing very large volume of video data, and a second level of high performance random access mass storage amenable to large volume storage and high speed file transfers. The recording format independent processors control the selective transfer of video data from the first level of storage to the second level of storage, and the selective transfer of video data from the second level of storage to a RF signal generation subsystem. The RF signal generation subsystem in turn generates RF signal and distribute them to the receivers of the video data...

...In one embodiment, the hierarchical storage of the video storage and processing subsystem comprises a first level of redundant array of inexpensive drives (RAID), and a second level of solid state random access memory...

2/3,K/94 (Item 16 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) Format only 2009 Dialog. All rts. reserv.

3407860 **IMAGE Available
Derwent Accession: 1989-100173

LitAlert Accession: P2002-20-32; P1996-49-22 **See File 670 for Litigation
Utility

REASSIGNED

REEXAMINATION REQUESTED **See File 123 for amended claim

E/ Signal processing apparatus and methods

Inventor: Harvey, John C., New York, NY
 Cuddihy, James W., New York, NY
 Assignee: The Personalized Mass Media Corporation(02), New York, NY
 Personalized Mass Media Corp
 Examiner: Cain, David (Art Unit: 222)
 Law Firm: Howrey & Simon

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5233654	A	19930803	US 92849226	19920310
Continuation	US 5109414	A		US 90588126	19900925
Continuation	US 4965825	A		US 8796096	19870911
Continuation	US 4694490	A		US 81317510	19811103
CIP	US 4704725	A		US 86829531	19860214

Fulltext Word Count: 167919

Description of the Invention:

...station that originates the broadcast transmission of programming is called the "program originating studio.") From said program originating studio said program is transmitted by conventional television network feed transmission means, well known in the art, to a large number of geographically dispersed intermediate transmission stations that retransmit said program to millions of subscriber stations where subscribers view said program. Said network transmission means may include so-called landlines, microwave transmissions, a satellite transponder, or other means...

...keyboard to the system level of the installed disk operating system. (Hereinafter, such a set of instructions that is loaded and run is called a "program instruction set.") In a fashion well known in the art, microcomputer, 205, loads the received binary information of said set at a designated place in RAM until, in a predetermined fashion, it detects the end of said set, and it executes said set as an assembled, machine language program in a fashion well known in the art...

...Under control of said program instruction set and accessing the subscriber's contained portfolio data file for information in a fashion well known in the art, microcomputer, 205, calculates the...instructions, is executed whenever the information at said EOFS WORD Flag indicates that said given signal word is not an EOFS WORD. Whenever said valve detects a signal word that is not an EOFS WORD, detecting said word means not only that said word is not part of an end of file signal but also that any EOFS WORDs retained in...

2/3,K/95 (Item 17 from file: 654)
 DIALOG(R)File 654:US PAT.FULL.
 (c) Format only 2009 Dialog. All rts. reserv.

3390863 **IMAGE Available
 Derwent Accession: 1992-132414
 Utility

E/ Multiresolution digital imagery photofinishing system

Inventor: Kristy, Stephen H., Fairport, NY

Assignee: Eastman Kodak Company(02), Rochester, NY

Eastman Kodak Co (Code: 25784)

Examiner: Coles, Sr., Edward L. (Art Unit: 262)

Assistant Examiner: Grant, II, Jerome

Combined Principal Attorneys: Dugas, Edward

	Publication Number	Kind	Date	Application Number	Filing Date
	-----	--	-----	-----	-----
Main Patent	US 5218455	A	19930608	US 90582305	19900914

Fulltext Word Count: 5108

Abstract:

A photoprocessing, photofinishing apparatus enables an unskilled consumer to personally customize and obtain high quality prints of photographic images without the intervention of a skilled technician. It also provides for the storage and retrieval of high resolution digitized color still images for playback to a variety of reproduction devices. The apparatus comprises a high resolution film scanner which scans 35 mm film and outputs high resolution image signals. These signals are digitized and coupled to a host image data processing unit, which stores each image file in a multiresolution, hierarchical format that facilitates retrieval of images for reproduction by a variety of devices the resolution of which may vary from device to device, such as a low/moderate NTSC television monitor or a very high resolution color thermal printer. The host processor is coupled to an interactive display terminal, through which the customer may manipulate a low resolution version of a selected image file. The apparatus may also be used by a skilled photofinishing minilab operator to produce a permanent record of images that have been digitized from...

2/3,K/96 (Item 18 from file: 654)

DIALOG(R)File 654:US PAT.FULL.

(c) Format only 2009 Dialog. All rts. reserv.

3317836 **IMAGE Available

Derwent Accession: 1992-001083

Utility

EXPIRED

E/ Broadcast receiver capable of automatic station identification and format-scanning based on an internal database updatable via data reception over the airwaves

Inventor: Schwob, Pierre R., 257 Central Park W., New York, NY, 10024-4108

Assignee: Unassigned

Unassigned Or Assigned To Individual (Code: 68000)

Examiner: Kuntz, Curtis (Art Unit: 261)

Law Firm: Fitzpatrick, Cella, Harper & Scinto

	Publication Number	Kind	Date	Application Number	Filing Date
EIC3600 SEARCH RESULTS				86	11/19/2009

Main Patent	US 5152011	A	19920929	US 90540130	19900619
CIP	Pending			US 90515629	19900427
CIP	US 4969209	A		US 88212863	19880629
CIP	Pending			US 8778286	19870727

Fulltext Word Count: 13432

Summary of the Invention:

...There are currently several systems which are used to provide automatic station-identification of broadcast stations on a broadcast receiver. Reference is made in particular to the ID LOGIC system as described in application Ser. No. 07/078,286 for DISPLAY FOR RADIO RECEIVER filed Jul. 27, 1987 and its Continuation-In-Part U.S. Pat. applications Ser. No. 212,863 for BROADCAST RECEIVER CAPABLE OF SELECTING STATIONS BASED UPON GEOGRAPHICAL LOCATION AND PROGRAM FORMAT filed on Jun. 29, 1988 and Ser. No. 07/515,629 for BROADCAST RECEIVER CAPABLE OF AUTOMATICALLY UPDATING LOCATION AND PERFORMING SPIRAL SEARCHING filed on Apr. 27, 1990, as well as the RADIO DATA SYSTEM (RDS) as published in...

2/3,K/97 (Item 19 from file: 654)
 DIALOG(R)File 654:US PAT.FULL.
 (c) Format only 2009 Dialog. All rts. reserv.

3270994 **IMAGE Available
 Derwent Accession: 1992-166729
 LitAlert Accession: P2002-20-32; P1994-32-21; P1996-49-22; P2000-52-28
 **See File 670 for Litigation
 Utility
 REASSIGNED
 REEXAMINATION REQUESTED **See File 123 for amended claim
 E/ Signal processing apparatus and methods
 Inventor: Harvey, John C., New York, NY
 Cuddihy, James W., New York, NY
 Assignee: Personalized Mass Media Corporation(02), New York, NY
 Personalized Mass Media Corp
 Examiner: Tarcza, Thomas H. (Art Unit: 222)
 Assistant Examiner: Cain, David
 Law Firm: Howrey & Simon

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5109414	A	19920428	US 90588126	19900925
Continuation	Pending			US 8796096	19870911
Continuation	US 4694490	A	19870915	US 81317510	19811103
CIP	US 4704725	A	19871103	US 86829531	19860214

Fulltext Word Count: 166771

Description of the Invention:

...floppy disk, would be loaded at RAM (from the input buffer to which the disk drive of said disk inputs) and run were the command "FILE"

entered from the console keyboard to the system level of the installed disk operating system. (Hereinafter, such a set of instructions that is loaded and run is called a "program instruction set.") In a fashion well known in the art, microcomputer, 205, loads the received binary information of said set at a designated place in RAM until, in a predetermined fashion, it detects the end of said set, and it executes said set as an assembled, machine language program in a fashion well known in the art...By comparison with systems that process fixed length and/or fixed format messages, the use of end of file signals permits great flexibility. Messages can be of any length and can contain any information that digital receiver station apparatus can process...

2/3,K/98 (Item 20 from file: 654)
 DIALOG(R)File 654:US PAT.FULL.
 (c) Format only 2009 Dialog. All rts. reserv.

3112613 **IMAGE Available
 Derwent Accession: 1989-100173
 LitAlert Accession: P2002-20-32; P1994-32-21; P1995-15-03; P1996-10-06;
 P2000-52-28 **See File 670 for Litigation
 Utility
 REASSIGNED
 REEXAMINATION REQUESTED **See File 123 for amended claim
 E/ Signal processing apparatus and methods
 ; METHOD OF GENERATING COMPUTER OUTPUT
 Inventor: Harvey, John C., New York, NY
 Cuddihy, James W., New York, NY
 Assignee: The Personalized Mass Media Corporation(02), New York, NY
 Personalized Mass Media Corp
 Examiner: Cangialosi, Salvatore (Art Unit: 222)
 Combined Principal Attorneys: Scott, Jr., Thomas J.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 4965825	A	19901023	US 8796096	19870911
Continuation	US 4694490	A		US 81317510	19811103
CIP	US 4704725	A		US 86829531	19860214

Fulltext Word Count: 164465

Description of the Invention:

...In combined medium communications, particular SPAM commands control the execution of intermediate generation sets and program instruction sets and the transmission and display of information generated by said sets. Whether said commands control apparatus at intermediate transmission stations, ultimate receiver stations, or both, the function of said commands is to control and synchronize disparate apparatus efficiently in the display of combined medium programming at ultimate receiver stations. (Accordingly, all said commands are called "combining synch commands" in this specification.) Most often, combining synch commands synchronize steps of simultaneous generating of station...By comparison with systems that process fixed

length and/or fixed format messages, the use of end of file signals permits great flexibility. Messages can be of any length and can contain any information that digital receiver station apparatus can process...

2/3,K/99 (Item 21 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) Format only 2009 Dialog. All rts. reserv.

2589115

Utility

REASSIGNED, EXPIRED

Programmable interface between remote terminals and a computer

Inventor: DeFino, John M., Burleson, TX
Coomer, Rufus, Fort Worth, TX
Stannard, John W., Los Gatos, CA
Voget, Gary G., Cupertino, CA

Assignee: Pinetree Systems, Inc.(02), Grand Prairie, TX

Examiner: Zache, Raulfe B. (Art Unit: 232)

Law Firm: Richards, Harris & Medlock

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 4481574	A	19841106	US 82350131	19820218

Fulltext Word Count: 5461

Description of the Invention:

...the time (24 hour scale), "yes or no" indicated and dollar amounts. The specific format options represent subroutines which are called up by the customer application program. An inquiry step 138 tests data record to see if the format is valid. If the record format is invalid the routine branches to step 140 to get the next record in line and returns to inquiry 132 to check to see if the next record is the end of the file. If the record format is valid, the routine then enters block 142 to send an inquiry character to the host computer 20. The inquiry character may differ for each host computer 20. The data receiver 10 then receives an instruction 144 which is the "send record" character from the host computer 20. The subroutine then executes instruction block 146 to...

2/3,K/100 (Item 22 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) Format only 2009 Dialog. All rts. reserv.

2300999 **IMAGE Available
Derwent Accession: 1980-58744C

Utility

E/ Combined file and directory system for a process control digital computer system

Inventor: Gomola, John W., Pittsburgh, PA
Wood, William G., Pittsburgh, PA

Jones, F. David, Pittsburgh, PA
 Wallace, Frank E., Irwin, PA
 Marano, Ross T., Murrysville, PA
 Assignee: Westinghouse Electric Corp.(02), Pittsburgh, PA
 WESTINGHOUSE ELECTRIC CORP (Code: 91840)
 Examiner: Wise, Edward J. (Art Unit: 236)
 Combined Principal Attorneys: Possessky, E. F.

	Publication Number	Kind	Date	Application Number	Filing Date
	-----	--	-----	-----	-----
Main Patent	US 4215407	A	19800729	US 72281618	19720822

Fulltext Word Count: 216685

Description of the Invention:

...bidding tables arranged as shown in FIG. 9E and a periodic subtask bid countdown routine which is illustrated in FIG. 9B. In response to a file loader or file handler request for the establishment of periodic bids to execute a subtask, the auxiliary synchronizer establishes an entry within the tables shown in FIG. 9E...

2/3,K/101 (Item 23 from file: 654)
 DIALOG(R)File 654:US PAT.FULL.
 (c) Format only 2009 Dialog. All rts. reserv.

2300998 **IMAGE Available
 Derwent Accession: 1980-58743C

Utility

E/ Digital computer monitored and/or operated system or process which is structured for operation with an improved automatic programming process and system

Inventor: Gomola, John W., Pittsburgh, PA
 Giras, Theodore C., Pittsburgh, PA
 Wood, William G., Pittsburgh, PA
 Putman, Richard E., Pittsburgh, PA
 Gilbreath, Rodney E., Pittsburgh, PA
 Deliyannides, John S., Wilmington, DE
 Cullen, Terry B., Pittsburgh, PA
 Jones, F. David, Pittsburgh, PA
 Edblad, Warren A., Pittsburgh, PA
 Wallace, Frank E., Irwin, PA

Assignee: Westinghouse Electric Corp.(02), Pittsburgh, PA
 WESTINGHOUSE ELECTRIC CORP (Code: 91840)

Examiner: Wise, Edward J. (Art Unit: 236)

Combined Principal Attorneys: Possessky, E. F.

	Publication Number	Kind	Date	Application Number	Filing Date
	-----	--	-----	-----	-----
Main Patent	US 4215406	A	19800729	US 72281472	19720822

Fulltext Word Count: 217332

Description of the Invention:

...bidding tables arranged as shown in FIG. 9E and a periodic subtask bid countdown routine which is illustrated in FIG. 9B. In response to a file loader or file handler request for the establishment of periodic bids to execute a subtask, the auxiliary synchronizer establishes an entry within the tables shown in FIG. 9E...

2/3,K/102 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
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00653668

DAVIC SUBMITS ITS AUDIO/VISUAL STANDARDS TO ISO/IEC
COMMUNICATIONS STANDARDS NEWS

December 1, 1998 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH

WORD COUNT: 820

RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...are completed and become appropriate to use. The DAVIC specification provides the glue to bind all these standards together to cover the needs of the Audio-Visual domain of the Global Information Infrastructure (GII). It is currently applying the proven methodology to the systems design of emerging services based on IP...

...or distributed mass storage systems. The submission states categorically that there is no foreseen need to replace any International Standard.

The following is an example selection from the vast list of standards embraced by the PAS and the sources which in itself gives a flavour of its scope:

- * AV/C Digital Interface Command Set - 1394 Trade Association.

- * ATM over ADSL - ADSL Forum.

- * Various interfaces and TV scanning standards - ANSI.

- * SONET standards - ANSI T1.

- * Audio Interface File Format - Apple Computer Inc.

- * Video on Demand, Interface and Management - ATM Forum.

- * Digital Audio Compression and HDTV - ATSC Committee.

- * SONET Transport and Configuration and Surveillance -

Bellcore.

- * Interfaces for DVB/MPEG transport over cable - CENELEC.

- * PCB Connectors - DIN.

- * Digital Broadcast...

...coding, scrambling - ETSI.

- * IEEE1394 Serial Bus - IEEE.

- * RFCs for TCP/IP, PPP and Management - Internet Society.

- * API for DAVIC Service Information - ETSI/DAVIC Collaboration.

- * Digital Video Subtitling - SCTE.

- * JAVA Virtual machine and API - Sun Microsystems.

- * CSS-1 Style Sheets, HTML, Portable Network Graphics - W3C.

2/3,K/103 (Item 1 from file: 710)

DIALOG(R)File 710:Times/Sun.Times(London)
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12788157
MAKE YOUR OWN TV PROGRAMME
Times of London (TL) - Wednesday, October 15, 1997
By: Nigel Powell
Section: Features
Word Count: 572

...send the fruits of their labours to a Web site.

David Shickle of RealNetworks UK says the software gives everyone the opportunity to become a television broadcaster or producer. "It will open the door to an unlimited number of television channels produced by hobbyists and enthusiasts from around the world," he says. "It will also give film students the chance to show their projects to a wider audience."

Wannabe directors can take their video footage, transfer it on to a PC hard disk using one of the new types of low-cost video digitising graphics cards, and use RealPublisher to convert the resulting AVI file into a more compressed format suit able for uploading to the Web. The software will automatically create the necessary HTML page and links and do the upload to the Internet.

As an added incentive, from November RealNetworks and the British Film Institute intend to select the top five 10-minute films submitted by the public each month, and publish them on the RealNetworks Web site. Jeremy Beadle has not been...

2/3,K/104 (Item 1 from file: 765)
DIALOG(R)File 765:Frost & Sullivan
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00323664

FORECASTS OF THE U.S. VIDEO PRODUCTION EQUIPMENT MARKET: Forecasts of the Video Camera Control Systems Market: Competitive Analysis and Market Share: Highlights of Selected Companies; Video Camera Control Systems Market: Company Market Share by Revenues (U.S.), 1995 (Figure 4-9)

Main Title: U.S. VIDEO AND AUDIO PRODUCTION EQUIPMENT MARKETS
Pub. Date: February 1996
Source: Frost & Sullivan
Telephone: US (415) 961 - 1000; London 071 730 3438
Word Count: 524 (1 pp.)
Language: English

Features: TABLE
Country: UNITED STATES
Industry: TELECOMMUNICATIONS
Company Names (DIALOG Generated): BTS Broadcast Television Systems ; CCU 370P ; Figure 4 9 Video Camera Control Systems Market ; Hitachi Denshi ; Ikegami Electronics ; JVC Professional Products ; Revenues ; Selected Companies ; Sony ; Thomson

...connects the MCP and OCP. The triax adapter covers a distance of 2,400 meters. It also processes 10-bit component 4:2:2 digital video.

The MCP is available in the menu-type, which incorporates a, electroluminescent display, or in the direct access type, which includes an LCD screen. The OCP features a joystick as well as a rotatable knob version. Within the entire camera control system, the operator is able to select the file format of the captured image.

Figure 4-9 Video Camera Control Systems Market:
Company Market Share by Revenues (U.S.),
1995

Company	Market Share (%)
Sony Business & Professional Group	36
Ikegami Electronics	29
BTS Broadcast Television Systems	26
Others.	9
TOTAL	100
Others include Hitachi-Denshi, JVC Professional Products, and Thomson Broadcast.	

Note: All figures are rounded; the base year is...

2/3,K/105 (Item 1 from file: 767)
DIALOG(R)File 767:Frost & Sullivan Market Eng
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00733551 Report ID: 04990-02

INDUSTRY CHALLENGES AND RESEARCH METHODOLOGY: Glossary of Terms: List of Definitions (4/4)

Main Title: INDIAN VIDEO AND AUDIO POST-PRODUCTION EQUIPMENT MARKETS
Section: INDUSTRY CHALLENGES AND RESEARCH METHODOLOGY
Source: Frost & Sullivan
Pub. Date: March 1999
Pub. Year: 1999
Full Date: 199903
Telephone: US (415) 961-1000; London 071 730 3438
Word Count: 318 (1 pp.)
Language: English

Copyright: Copyright Frost & Sullivan 1999
Country Name (Code): PAN ASIA
Market Name (Code): Avid Technology ; Phase Alternation Line
Industry Name (Code): TELECOMMUNICATIONS (25)

Text:

Open Media Framework Interchange (OMFI): media file interchange format

initiated by Avid Technology to facilitate the transfer of various media types among various systems and applications.

Phase Alternation Line (PAL): European television standard (except for France) with 25 fps and 625 lines.
real-time: See online.
reduced instruction set computing (RISC): microprocessor that executes a limited number of common functions very quickly.
Sequence Electronique Couleur avec Memoire (Color Sequence with Memory (SECAM)): French and Russian TV standard that records the sequential primary colors in alternate lines.
small computer systems interface (SCSI): standardization of input/output devices.
video-on-demand (VOD): a service that allows a user to select material from a library for transmission at any time .Video-on-demand requires multiple video streams and the ability for controls to be passed from the user "upstream" to the head-end of the system...

2/3,K/106 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0304596 BW196

HAUPPAUGE COMPUTER WORKS: New Hauppauge Win/TV contest offers prizes for best Win/TV application stories

November 4, 1992

Byline: Business Editors/Computers and Electronics Writers

...Obviously It Could Never Really Work!!)" The committee will be made up of a member of Hauppauge's marketing staff, a member of Microsoft's Video for Windows product marketing staff and a member of the editorial staff of a major trade publication. The winners will be announced on Feb. 15, 1993.

Win/TV is a fully Windows 3.1(TM) and Windows for Workgroups 3.1(TM) compatible 16-bit ISA hardware and software combination that brings full motion broadcast and recorded television images to the VG A

screen along with stereo audio. Users select from the on-board

122 channel cable ready tuner or two external sources (camcorder, VCR or laser disk), and display their choice in a completely sizeable and scalable TV window. All tuner, color and audio functions are controlled from the Win/TV application and mouse. Win/TV captures and stores single frames to the hard disk in six standard graphic file formats (.bmp, .pcx, .tif, .tga, .gif, .mmp) for use in desktop publishing and presentation graphics applications. Win/TV saves full motion "clips" in Microsoft AVI file format for playback under Video for Windows.

"We hear from people every day about the interesting and creative ways they are integrating still and full motion video images

into their day-to-day computing solutions," said Hauppauge President Ken Aupperle. "These applications range from brilliant to bizarre. It helps us develop more useful...
?

B. Full-Text Databases

```
? show files;ds
File 15:ABI/Inform(R) 1971-2009/Nov 17
      (c) 2009 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2009/Oct 23
      (c) 2009 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2009/Nov 18
      (c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
      (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2009/Oct 19
      (c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Oct 09
      (c) 2009 Gale/Cengage
File 9:Business & Industry(R) Jul/1994-2009/Nov 17
      (c) 2009 Gale/Cengage
File 20:Dialog Global Reporter 1997-2009/Nov 18
      (c) 2009 Dialog
File 610:Business Wire 1999-2009/Nov 18
      (c) 2009 Business Wire.
File 613:PR Newswire 1999-2009/Nov 18
      (c) 2009 PR Newswire Association Inc
File 24:CSA Life Sciences Abstracts 1966-2009/Dec
      (c) 2009 CSA.
File 634:San Jose Mercury Jun 1985-2009/Nov 17
      (c) 2009 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2009/Oct 23
      (c) 2009 Gale/Cengage
File 810:Business Wire 1986-1999/Feb 28
      (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
      (c) 1999 PR Newswire Association Inc
File 13:BAMP 2009/Nov 17
      (c) 2009 Gale/Cengage
File 75:TGG Management Contents(R) 86-2009/Oct W3
      (c) 2009 Gale/Cengage
File 95:TEME-Technology & Management 1989-2009/Oct W4
      (c) 2009 FIZ TECHNIK
File 348:EUROPEAN PATENTS 1978-200946
      (c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20091112|UT=20091105
      (c) 2009 WIPO/Thomson
```

Set	Items	Description
S1	4614	FILE(10N)(FORMAT?)(10N)COMPATIBILITY
S2	11959	(SELECT? OR DETERMIN? OR ANALYZ? OR ANALYS? OR INTERPRET? - OR EVALUAT? OR CHOOS? OR CHOICE? OR CHOICES)(10N)(EXTENSION OR FORMAT)(10N){SUPPORT OR COMPATIBLE OR CAN()}READ)
S3	18	S1(10N)S2
S4	18	S1(20N)S2
S5	18	S1(30N)S2
S6	23	S1(40N)S2

S7 24 S1(60N)S2
S8 24 S3:S7
S9 3 S8 FROM 348,349
? t9/3,k/all

9/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.

01289211

Television receiver

Fernsehempfänger

Recepteur de television

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Yui, Hideaki, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku, Tokyo,
(JP)

Aratani, Shuntaro, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku,
Tokyo, (JP)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28275), Beresford & Co., 2-5 Warwick
Court, High Holborn, London WC1R 5DH, (GB)

PATENT (CC, No, Kind, Date): EP 1107586 A2 010613 (Basic)

EP 1107586 A3 031203

APPLICATION (CC, No, Date): EP 2000310614 001130;

PRIORITY (CC, No, Date): JP 99344565 991203; JP 2000229622 000728

DESIGNATED STATES: DE; FR; GB; IT; NL

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04N-005/445; H04N-007/16

ABSTRACT WORD COUNT: 78

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
----------------	----------	--------	------------

CLAIMS A	(English)	200124	3089
----------	-----------	--------	------

SPEC A	(English)	200124	7709
--------	-----------	--------	------

Total word count - document A	10798
-------------------------------	-------

Total word count - document B	0
-------------------------------	---

Total word count - documents A + B	10798
------------------------------------	-------

...SPECIFICATION list is checked.

At Step S207 service compatibility is checked. The control unit 7 checks whether the service written in the identification tag <(5) compatibility service name> in the export format file of the recommended program selected at Step S206 is compatible with the broadcasting service usable by DTV 17.

If it is judged at Step S208 that there is a problem in service compatibility, then at...

9/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rts. reserv.

01786065 **Image available**

METHOD AND SYSTEM FOR CONTENT DELIVERY

PROCEDE ET SYSTEME DE DISTRIBUTION DE CONTENU

Patent Applicant/Assignee:

ARRIVELL TECHNOLOGIES PTY LTD, 111 Graham Street, Port Melbourne,
Victoria 3207, AU, AU (Residence), AU (Nationality), (For all
designated states except: US)

Patent Applicant/Inventor:

O'HANLON Finbar, 111 Graham Street, Port Melbourne, Victoria 3207, AU, AU
(Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

GRIFFITH HACK (agent), 509 St Kilda Road, Melbourne, Victoria 3004, AU

Patent and Priority Information (Country, Number, Date):

Patent: WO 200923902 A1 20090226 (WO 0923902)

Application: WO 2008AU1190 20080815 (PCT/WO AU2008001190)

Priority Application: US 2007956405 20070817

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE
DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE
KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ
NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM ST SV SY TJ
TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC

MT NL NO PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14612

Fulltext Availability:

Detailed Description

Detailed Description

... specific content edits etc. For example, an edit list may specify
scenes to be deleted or skipped for an underage viewer.

The reference file compiler determines 730 whether the format
of the video content data file 532 is compatible with the
device player 545. The reference file compiler can check for
compatibility with the container file format and the
codec used for encoding video and audio data within the container
file.

In a case where neither the container file nor codec are compatible with
the user device an error message can be sent to the user...

9/3,K/3 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rts. reserv.

01737280 **Image available**
 FORMATTING AND COMPRESSION OF CONTENT DATA
 FORMATAGE ET COMPRESSION DE DONNEES DE CONTENU
 Patent Applicant/Assignee:
 GLOBAL MOBILE TECHNOLOGIES PTE LTD, c/o BSL Corporate Services Pte Ltd.,
 220 Orchard Road, #05-01 Midpoint Orchard, Singapore 238852, SG, SG
 (Residence), SG (Nationality), (For all designated states except: US)
 Patent Applicant/Inventor:
 STERN Donald S, 704 Kirkland Dr., Lexington, KY 40502, US, US (Residence)
 , US (Nationality), (Designated only for: US)
 Legal Representative:
 ABUMERI Mark M (agent), Knobbe Martens Olson & Bear, LLP, 2040 Main
 Street, Fourteenth Floor, Irvine, CA 92614, US
 Patent and Priority Information (Country, Number, Date):
 Patent: WO 2008134370 A1 20081106 (WO 08134370)
 Application: WO 2008US61294 20080423 (PCT/WO US2008061294)
 Priority Application: US 2007739638 20070424
 Designated States:
 (All protection types applied unless otherwise stated - for applications
 2004+)
 AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE
 KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ
 NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM
 TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC
 MT NL NO PL PT RO SE SI SK TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
 Publication Language: English
 Filing Language: English
 Fulltext Word Count: 14271
 Fulltext Availability:
 Detailed Description

Detailed Description

... data format compatible with the target device. For example, a target device may only be capable of rendering moving image data provided in MPEG-4 format or still images in a JPEG format. Such target device file format compatibility data may be included in the target device capability profile 160. The data file formatter 740 is configured to format the thumbnail image data in accordance with a target file format selected based on the target device capability profile 160. The target device capability profile 160 may include preference data for the compatible file types to be used when selecting the target file format. For example, each compatible file format may be provided with a preference ranking, or a single most preferred or default format may be nominated by the target device user or manufacturer. Preference rankings may also be based on the data type, for example moving or still ...

```
? show files;ds
File 15:ABI/Inform(R) 1971-2009/Nov 17
(c) 2009 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2009/Oct 23
(c) 2009 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2009/Nov 18
(c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2009/Oct 19
(c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Oct 09
(c) 2009 Gale/Cengage
File 9:Business & Industry(R) Jul/1994-2009/Nov 17
(c) 2009 Gale/Cengage
File 20:Dialog Global Reporter 1997-2009/Nov 18
(c) 2009 Dialog
File 610:Business Wire 1999-2009/Nov 18
(c) 2009 Business Wire.
File 613:PR Newswire 1999-2009/Nov 18
(c) 2009 PR Newswire Association Inc
File 24:CSA Life Sciences Abstracts 1966-2009/Dec
(c) 2009 CSA.
File 634:San Jose Mercury Jun 1985-2009/Nov 17
(c) 2009 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2009/Oct 23
(c) 2009 Gale/Cengage
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 13:BAMP 2009/Nov 17
(c) 2009 Gale/Cengage
File 75:TGG Management Contents(R) 86-2009/Oct W3
(c) 2009 Gale/Cengage
File 95:TEME-Technology & Management 1989-2009/Oct W4
(c) 2009 FIZ TECHNIK
File 348:EUROPEAN PATENTS 1978-200946
(c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20091112|UT=20091105
(c) 2009 WIPO/Thomson
```

Set	Items	Description
S1	4614	FILE(10N)(FORMAT?)(10N)COMPATIBILITY
S2	11959	(SELECT? OR DETERMIN? OR ANALYZ? OR ANALYS? OR INTERPRET? - OR EVALUAT? OR CHOOS? OR CHOICE? OR CHOICES)(10N)(EXTENSION OR FORMAT)(10N)(SUPPORT OR COMPATIBLE OR CAN()READ)
S3	18	S1(10N)S2
S4	18	S1(20N)S2
S5	18	S1(30N)S2
S6	23	S1(40N)S2
S7	24	S1(60N)S2
S8	24	S3:S7
S9	3	S8 FROM 348,349
S10	11138	(CHECK? OR READ?)(10N)(EXTENSION OR FORMAT)(10N)(SUPPORT OR COMPATIBLE OR COMPABILITY OR CAN()READ)

S11 10257 S10 NOT S2
 S12 59 S1(10N)S10
 S13 59 S1(20N)S10
 S14 74 S1(30N)S10
 S15 78 S1(40N)S10
 S16 89 S1(60N)S10
 S17 89 S12:S16
 S18 3 S17 FROM 348,349
 S19 53 S17 NOT PY>1999
 S20 35 RD (unique items)
 ? t18/3,k/all; t20/3,k/all

18/3,K/1 (Item 1 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
 (c) 2009 European Patent Office. All rts. reserv.

01625101

MEMORY DEVICE
 SPEICHERBAUSTEIN
 DISPOSITIF A MEMOIRE
 PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome Shinagawa-ku,
 Tokyo 141-0001, (JP), (Proprietor designated states: all)

INVENTOR:

SUZUKI, Kaoru,c/o SONY EMCS CORPORATION, 17-1, Higashigotanda
 2-chome,Shinagawa-ku, Tokyo 141-0022, (JP)
 ONODERA, Manabu,c/o SONY CORPORATION, 7-35, Kitashinagawa
 6-chome,Shinagawa-ku, Tokyo 141-0001, (JP)

LEGAL REPRESENTATIVE:

Robinson, Nigel Alexander Julian et al (69551), D Young & Co 120 Holborn,
 London EC1N 2DY, (GB)

PATENT (CC, No, Kind, Date): EP 1460548 A1 040922 (Basic)
 EP 1460548 A1 040922
 EP 1460548 B1 091007
 WO 2003056433 030710

APPLICATION (CC, No, Date): EP 2002786140 021218; WO 2002JP13258 021218

PRIORITY (CC, No, Date): JP 2001392453 011225

DESIGNATED STATES (Pub A): AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR;
 GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SI; SK; TR; (Pub B): DE; FR; GB
 EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO

INTERNATIONAL PATENT CLASS (V7): G06F-012/00; G06F-012/02; G06K-019/07

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0012/02 A I F B 20060101 20090326 H EP
 G06F-0003/06 A I L B 20060101 20090326 H EP

ABSTRACT WORD COUNT: 13029

NOTE:

Figure number on first page: 10

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200439	562
CLAIMS B	(English)	200941	212
CLAIMS B	(German)	200941	196
CLAIMS B	(French)	200941	232

SPEC A	(English)	200439	11779
SPEC B	(English)	200941	11541
Total word count - document A			12343
Total word count - document B			12181
Total word count - documents A + B			24524

...SPECIFICATION the memory card 1 according to the present invention, by the host equipment conforming to the conventional memory card (Ver1), session closure processing for recording the management data of the MS-DOS compatible format is performed. By performing this session closure processing, readout compatibility with the conventional equipment is achieved.

The memory card 1 according to the present invention is able to perform session closure processing a plural number of times. That is, even after the session closing processing is carried out once, file post-write or update operations may be carried out in accordance with the write-once format. Moreover, by carrying out the session closing operation again...

18/3,K/2 (Item 1 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
 (c) 2009 WIPO/Thomson. All rts. reserv.

01786065 **Image available**
 METHOD AND SYSTEM FOR CONTENT DELIVERY
 PROCEDE ET SYSTEME DE DISTRIBUTION DE CONTENU
 Patent Applicant/Assignee:

ARRIVELL TECHNOLOGIES PTY LTD, 111 Graham Street, Port Melbourne, Victoria 3207, AU, AU (Residence), AU (Nationality), (For all designated states except: US)
 Patent Applicant/Inventor:
 O'HANLON Finbar, 111 Graham Street, Port Melbourne, Victoria 3207, AU, AU (Residence), GB (Nationality), (Designated only for: US)
 Legal Representative:
 GRIFFITH HACK (agent), 509 St Kilda Road, Melbourne, Victoria 3004, AU
 Patent and Priority Information (Country, Number, Date):
 Patent: WO 200923902 A1 20090226 (WO 0923902)
 Application: WO 2008AU1190 20080815 (PCT/WO AU2008001190)
 Priority Application: US 2007956405 20070817

Designated States:
 (All protection types applied unless otherwise stated - for applications 2004+)
 AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM ST SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC MT NL NO PL PT RO SE SI SK TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AF) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
 Publication Language: English
 Filing Language: English
 Fulltext Word Count: 14612

Fulltext Availability:
Detailed Description

Detailed Description

... may also include control instructions which may or may not be imported into the reference file depending on the nature of the commands.

The reference file compiler can then form a translated video structure in a format compatible with the target device where the target device compatibility is known. The reference file compiler 112 converts the data read from the data file identification section 610 and the definition sections 640, 650 for the audio and video tracks of the content data file into equivalent identification and definition...For example, an edit list may specify scenes to be deleted or skipped for an underage viewer.

The reference file compiler determines 730 whether the format of the video content data file 532 is compatible with the device player 545. The reference file compiler can check for compatibility with the container file format and the codec used for encoding video and audio data within the container file.

In a case where neither the container file nor codec are compatible with the user device an error message can be sent to the user...

18/3,K/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.

00859541 **Image available**

A METHOD FOR ENABLING FILE FORMAT COMPATIBILITY

PROCEDE PERMETTANT D'ASSURER UNE COMPATIBILITE DE FORMAT DE FICHIER

Patent Applicant/Assignee:

CANON KABUSHIKI KAISHA, 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146, JP
, JP (Residence), JP (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

BROWN Craig Matthew, 91 Arcadian Circuit, Carlingford, NSW 2118, AU, AU
(Residence), AU (Nationality), (Designated only for: US)
LONG Timothy Merrick, 47 Ivey Street, Lindfield, NSW 2070, AU, AU
(Residence), AU (Nationality), (Designated only for: US)
DORRELL Andrew James, 38 Rusden Road, East Blaxland, NSW 2774, AU, AU
(Residence), AU (Nationality), (Designated only for: US)

Legal Representative:

SPRUSON & FERGUSON (agent), GPO Box 3898, Sydney, NSW 2001, AU,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193200 A1 20011206 (WO 0193200)

Application: WO 2001AU626 20010529 (PCT/WO AU0100626)

Priority Application: AU 20007833 20000529; AU 20007863 20000531

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CN JP KR US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 12433

Fulltext Availability:
Detailed Description

Detailed Description

A METHOD FOR ENABLING FILE FORMAT COMPATIBILITY

Technical Field of the Invention

The present invention relates to file formatting, and in particular, to a method and apparatus for encoding and decoding an electronic file to enable file format data to be provided in the file, to thereby aid a reader to determine whether the reader is compatible with the data in the file.

Background Art

Various methods are known to identify different types of files containing data for delivery over computer network...

20/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rts. reserv.

00607254 92-22357
Quattro Pro 4.0 Is Ideal DOS Spreadsheet
Walkenbach, John
InfoWorld v14n14 PP: 117-118 Apr 6, 1992
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 2310

...TEXT: Excel's Solver). Unlike 1-2-3, you can save your optimized scenario in the spreadsheet and manipulate it. We rate formulas and analysis good.

COMPATIBILITY: Quattro Pro uses a Proprietary file format but can also read all versions of 1-2-3, Symphony, Paradox, Reflex, and dBase files (as well as all Previous Quattro Pro files). Even better, the new version can read and translate the 1-2-3 format files generated by Impress, Allways, and Lotus, WYSIWYG add-ins. It also can read Harvard Graphics files and export graphs to CHT, Version 2 files. Quattro Pro exports worksheet files in 1-2-3, Releases IA and 2.x...

20/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rts. reserv.

00567603 91-41956
Product Comparison - Spreadsheets on 286s
Walkenbach, John
InfoWorld v13n34 PP: 43-55 Aug 26, 1991
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 6671

...TEXT: 2-3, there is no support for user-defined functions.

Quattro Pro, overall, slightly exceeds 1-2-3 in its analytical capability.
Score: Good.

PERFORMANCE: COMPATIBILITY

Quattro Pro has its own file format but can directly read and write Lotus WK1 formats (but not WK3 or Excel). In addition it can read and write dBase, Paradox, and Reflex files. Bringing in a Lotus file maintains all graph settings and range names--but it can't handle format files from Allways or WYSIWYG. Like 1-2-3, it can read several ASCII file formats and provides a command to parse text strings.

Quattro Pro has a changeable menu system, and you can load a 1...

20/3,K/3 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rts. reserv.

06694770 Supplier Number: 55998620 (USE FORMAT 7 FOR FULLTEXT)
StrandWare Debuts New Version of Industry Leading Label Matrix Software.
Business Wire, p1234
Oct 5, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 683

... operator input and increases speed and accuracy.
-- Write to File - Label Matrix exports image data and variable label information in a standard comma delimited data file format, facilitating print job reruns and activity audits.
-- Backward Compatibility - Label Matrix 4.8 is fully read/write compatible with earlier versions. This enables customers to add the latest version of Label Matrix to installations where older versions continue to be used.
Printing and...

20/3,K/4 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rts. reserv.

05501107 Supplier Number: 48335836 (USE FORMAT 7 FOR FULLTEXT)
LAW FIRM PUTS RECORDS ONLINE
Electronic Messaging News, v10, n5, pN/A
March 4, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1144

... reveal type

Legacy integration

Using IntraNet Sol-ution's Intra.doc leg-acy module that scans
paper documents and makes them available electronically

Lack of compatibility among native file formats.

Using Adobe [ADBE] portable document format so users can
read and

edit files across the Web

Access control

Maintaining database of employees and clients, specifying class of
access (i.e., no access, read-only or...

20/3,K/5 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rts. reserv.

05500949 Supplier Number: 48335655 (USE FORMAT 7 FOR FULLTEXT)
SAN FRANCISCO LAW FIRM PUTS RECORDS ONLINE
Document Imaging Report, v8, n5, pN/A
March 4, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 995

... not reveal type

Legacy integration

Using IntraNet Solution's Intra.doc Leg-acy module that scans paper
documents and makes them available electronically

Lack of compatibility among native file formats

Using Adobe [ADBE] portable document format so users can
read and

edit

files across the Web

Access control

Maintaining database of employees and clients, specifying class of
access (i.e., no access, read-only or...

20/3,K/6 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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05056035 Supplier Number: 47421610 (USE FORMAT 7 FOR FULLTEXT)
AutoCAD LT passes 500,000 users; demand for low-cost 2D drafting product continues to grow.
Business Wire, p05300235
May 30, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1075

... volume sales leader for new retail units of professional, low-cost 2D design software that retails for more than \$100.

AutoCAD LT Delivers Critical Drawing File Compatibility
One key feature of AutoCAD LT is its drawing (DWG) file compatibility. Many designers and drafters need to share files created in the industry standard DWG file format with clients and colleagues who comprise the more than two million AutoCAD and AutoCAD LT users worldwide.

Because AutoCAD LT for Windows(R) 95 software uses the native AutoCAD Release 13 DWG file format, users receive 100 percent drawing file compatibility with AutoCAD Release 13, 12 and 11. In addition, the software can read and write DWG files from all previous AutoCAD LT versions.

According to a test by XXCAL Testing Laboratories, an independent testing laboratory, AutoCAD LT software...

20/3,K/7 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rts. reserv.

04276984 Supplier Number: 46265235 (USE FORMAT 7 FOR FULLTEXT)
Plasmon Aims NT MANAGER Software At Windows NT 3.51 Platforms; Multitasking software supports ISO-9660, DOS FAT, Plasmon media formats and new ISO-13346 format for cross-vendor disk interchange.
Business Wire, p04010058
April 1, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 954

... are typically generated by Adaptec's ASPIDISK for DOS and IBM's OPTICAL.SYS driver. NT MANAGER is the only product for Windows NT that can read Corel format WORM disks generated by Plasmon's DOS MANAGER, Corel SCSI Network Manager, CorelSCSI for OS/2 and CorelSCSI II for DOS, which makes it easy to upgrade from these platforms.

The proprietary NT MANAGER format adds new features such as long filenames and security attributes, and it also enables full read, write and file update capabilities. Using this format, any space released by deleting files is instantly reusable on rewritable media. Support for ISO-13346 file format enables NT MANAGER to provide cross-vendor cartridge compatibility for both WORM and rewritable media.

Network Support

NT MANAGER displays a single drive letter for each jukebox, and an additional drive letter for standalone...

20/3,K/8 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.

10628521 SUPPLIER NUMBER: 20509961 (USE FORMAT 7 OR 9 FOR FULL TEXT)
San Francisco law firm puts records online. (Hancock, Rotherth & Bunshoft)
Flippen, Carli; Friedman, Roger; Shah, Sachin; McIntyre, Kellie M.; Bross, David
Document Imaging Report, v8, n5, p4(2)
March 4, 1998
ISSN: 1071-1295 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 920 LINE COUNT: 00091

... Using IntraNet Solution's Intra.doc Leg-acy
module that scans paper documents and makes
them available electronically

Lack of Using Adobe (ADBE) portable document
format
compatibility so users can read
and edit files across the
among native file Web
formats

Access control Maintaining database of employees and clients,
specifying class of access (i.e., no access,
read-only or full access); does not employ a...

20/3,K/9 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.

09088819 SUPPLIER NUMBER: 18852622 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PNG graphics format gaining Web support. (Portable Network Graphics format)
(Technology Information)
Eaton, Jeff
MacWEEK, v10, n43, p22(2)
Nov 11, 1996
ISSN: 0892-8118 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 820 LINE COUNT: 00065

... true alpha channel, allowing designers to blend images seamlessly
in complex backgrounds.

PNG is also designed to support the addition of new features and
retain compatibility with older image viewers. For example, one
proposed extension to the format would embed multiple images in a
single PNG file. A low-resolution image would be used for screen
display, while a larger version would be used when printing to a
high-resolution output device.

Another proposed extension would allow vector images and text call
outs to be laid atop the image's bit-mapped data. Viewers that did not

support extensions to the standard PNG format would read the essential bit-map data and skip the extra information.

For PNG to attain widespread use it must be supported within Web browsers and applications...

20/3,K/10 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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09062574 SUPPLIER NUMBER: 18760870 (USE FORMAT 7 OR 9 FOR FULL TEXT)
3D enhancements add new dimension.
Wilken, Earl
Graphic Arts Monthly, v68, n10, p81(1)
Oct, 1996
ISSN: 1047-9325 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 455 LINE COUNT: 00041

... Crossing, Pa., made a number of announcements about its 3D model collections. Each model collection comes on one unlocked CD-ROM while all models are ready-to-render and support the 3DMF file format, which provides compatibility with Apple products, including QuickDraw 3D. The collections feature Acuvie, an interface that allows rendered models to be previewed before they are downloaded. The model...

20/3,K/11 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.

06518876 SUPPLIER NUMBER: 14344307 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Workstations' horsepower is a plus for multimedia developers. (includes related article) (Special Supplement: Multimedia Producer)
Stiefel, Malcolm; Klein, Stanley
Computer Pictures, v11, n1, pS17(5)
Jan-Feb, 1993
ISSN: 0883-5683 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2481 LINE COUNT: 00226

... from the Mac, is reinforced by Indigo's support of AppleShare, which enables Mac users to share data and files with Indigo users. This mutual compatibility will soon strengthen, as SGI is porting Apple's QuickTime file format and compression algorithms to its workstation family for mid '93 shipment.

SGI is also readying library-level support for Microsoft and DVI digital media to ease integrating SGI platforms into personal computer environments. For visual computing users considering using workstations, but whose fundamental...

20/3,K/12 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.

06140366 SUPPLIER NUMBER: 12751671 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Format free-for-all has developers of CD ROM products at a standstill.
Schroeder, Erica
PC Week, v9, n41, p63(2)
Oct 12, 1992
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 526 LINE COUNT: 00041

... wasted your time, but you'll lose customers."
Some multimedia experts maintain that while the arena seems
confusing, there are ways to get around the file-format
dilemma.

A number of hardware makers, for instance, are addressing the issue
by building backward compatibility into their CD ROM players,
allowing users to upgrade to faster or cheaper standards without losing
their current investment. One such example: CD ROM drives that
support Kodak's Photo CD format will also be able to read
ISO-format CDs.

"There's no question it's confusing, but there's more compatibility
than people think," said Nick Arnett, president and chief analyst at
Multimedia...

20/3,K/13 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.

05903658 SUPPLIER NUMBER: 12347343 (USE FORMAT 7 OR 9 FOR FULL TEXT)
AutoCAD worth the weight. (Software Review) (AutoCAD Release 11 for
Macintosh)(includes related summary article, article on file exchange)
(Evaluation)
Johnson, Timothy E.
MacWEEK, v6, n23, p41(3)
June 15, 1992
DOCUMENT TYPE: Evaluation ISSN: 0892-8118 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2034 LINE COUNT: 00158

... of RAM are recommended when using AME. AutoCAD claims a twofold to
threefold speed improvement when using a Quadra with the caches enabled.

Cross-platform compatibility is truly seamless, though there
are limitations with the new data types in the DXF (Drawing Interchange
File) format (see story, Page 43). You can read
drawing files created on any other AutoCAD platform without creating
intermediary DXF translations. AutoCAD now runs on a network so you can
share data with...

20/3,K/14 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.

05578345 SUPPLIER NUMBER: 11760981 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Lotus 1-2-3 for Windows.
Flanders, Bruce
Computers in Libraries, v11, n11, p19(5)
Dec, 1991

DOCUMENT TYPE: evaluation ISSN: 1041-7915 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 3230 LINE COUNT: 00258

... comfortable with the new product; or use an individually determined blend of the two styles.

Files

1-2-3 for Windows also provides full upward file compatibility with the native file formats of all other versions of 1-2-3 supporting data, formulas, links, graphics, and settings. In addition, 1-2-3 for Windows will write files...

...into their native file formats unless otherwise specified or unless advanced spreadsheet features like 3-D have been incorporated.

In contrast, competitive Windows spreadsheets only can read and write .WKS and .WK1 file formats. They provide, at best, limited support for 1-2-3 .WK3 files (the file format for Release 3.1+ for DOS and 1-2-3 for Windows). At worst, they can neither read nor write .WK3 files, ignoring formulas that span sheets.

Style

According to Lotus Development Corporation research, 1-2-3 users spend about 25 to 30...

20/3,K/15 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.

04827127 SUPPLIER NUMBER: 09534231 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Spreadsheets take their marks. (Microsoft Corp.'s Excel 2.2a, Ashton-Tate Corp.'s Full Impact 2.0 and Informix Software Inc.'s Wingz 1.1) (includes related article detailing evaluation conclusions) (Software Review) (Reviews) (evaluation)

Thompson, Keith

MacWEEK, v4, n35, p49(3)

Oct 16, 1990

DOCUMENT TYPE: evaluation ISSN: 0892-8118 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2431 LINE COUNT: 00188

... import IBM PC and Macintosh Excel 2.2 files. Also important is Full Impact's ability to create files in Excel 2.2's BIFF format, making two-way file exchange with Excel possible. In addition to spreadsheet files, each program can read DBF files, the de facto database format used by dBASE.

Both Excel and Wingz have Windows 3.0 and OS/2 versions. Wingz also runs under Unix and has ties to Informix's database products on larger systems. Functionally and operationally, these products are nearly identical to their Macintosh counterparts. Also, versions on different platforms use identical file formats, making file compatibility practically transparent.

Macro economics. One of the major features that sets Excel, Wingz and Full Impact apart from other number-crunching applications is their support ...

20/3,K/16 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.

04152114 SUPPLIER NUMBER: 07905364 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Pros and cons of spreadsheet upgrades. (evaluation)
Berry, Tim
Personal Computing, v13, n12, p61(3)
Dec, 1989
DOCUMENT TYPE: evaluation ISSN: 0192-5490 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1957 LINE COUNT: 00143

... lot better than some previous releases. It has a module that translates files to other formats, and it automatically translates from earlier 1-2-3 formats.

On the Macintosh side, Excel can read and write 1-2-3 files. Furthermore, Microsoft's SYLK file format offers a good measure of compatibility. Excel, the Microsoft Works spreadsheet module, Wingz, and Full Impact can all read and write SYLK files so they can exchange data and formulas, although not formats or file linking.

The new wave of products reduces the problem...

20/3,K/17 (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04124594 SUPPLIER NUMBER: 07987377 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The PC corner. (personal computer)
Qualls, John H.
Business Economics, v24, n4, p52(3)
Oct, 1989
CODEN: BECODS DOCUMENT TYPE: evaluation ISSN: 0007-666X
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2064 LINE COUNT: 00152

... drivers installed. Current versions of DOS (3.1 and later) are supported. If you use OS/2 Extended Edition, Lotus recommends three megabytes of memory!

Compatibility Issues

Release 2.2 retains the .WK1 file format of Release 2.01, as well as the old add-in Manager. Release 3 can read .WK1 files but saves the spreadsheet in a .WK3 format, which is incompatible with 2.01. As an option, files can be saved in .WK1 format, as long as they contain no functions unique to...

20/3,K/18 (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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02033913 SUPPLIER NUMBER: 03291182 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Compatibility and portability.
McMullen, Barbara; McMullen, John
Computers & Electronics, v22, p80(4)

June, 1984
ISSN: 0745-1458 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 3231 LINE COUNT: 00245

... not be considered "fully" compatible. You cannot put your Apple VisiCalc program and data diskettes into your IBM PC and have anything happen. The disk format, operating system, and internal processing chips, are quite different in IBM PCs and Apples.

Other firms provide more than operational compatibility. They may have compatible data formats, which enables a data file created on one machine to be read on another. (It appears that the Tandy 2000 is format compatible with the IBM PC. This does not mean that the version of MultiPlan that runs on the IBM PC will run on the 2000, but...

20/3,K/19 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02121914 SUPPLIER NUMBER: 20015651 (USE FORMAT 7 OR 9 FOR FULL TEXT)
AutoCAD LT builds muscle. (Autodesk's AutoCAD LT 97 CAD software) (Software Review) (Evaluation) (Brief Article)
Orr, Joel
Windows Sources, v4, n12, p86(1)
Dec, 1997
DOCUMENT TYPE: Evaluation Brief Article ISSN: 1065-9641
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 501 LINE COUNT: 00042

... ROM included in the box) helps flatten the learning curve, but it can't overcome the product's daunting interface.

Previously, LT had a problem reading AutoCAD files, but this version syncs up file formats between the junior and senior products. Now, LT's native file format is R14 DWG, the same as AutoCAD 14, thus eliminating any compatibility issues. Moreover, AutoCAD LT 97 can read and write older LT and AutoCAD formats. It will even open AutoCAD 3D files and let you edit them.

Many of the features new to this version of AutoCAD LT are shared...

20/3,K/20 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01712928 SUPPLIER NUMBER: 16190885 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Internationalizing your Win32-based applications for Windows NT and Windows 95. (includes related article on Windows 95 support for fonts and character graphics) (Technical) (Tutorial)
Kano, Nadine; Freytag, Asmus
Microsoft Systems Journal, v9, n12, p49(11)
Dec, 1994
DOCUMENT TYPE: Tutorial ISSN: 0889-9932 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6471 LINE COUNT: 00562

... file will take away some of the benefits of having a Unicode application. Having different file formats and adding a conversion layer so each version can read the other's files is another alternative. Even if you choose a Unicode file format, you may have to support reading in old non-Unicode files or saving files in non-Unicode format for backward compatibility. Also, make sure to use the correct "printf-style" format specifiers for Visual C++ 2.0 (see Figure 15).

Figure 15 Visual C++ 2.0 Format Specifiers
Specifier printf Expects wprintf Expects
%s SBCS or...

20/3,K/21 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01615020 SUPPLIER NUMBER: 14145872 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cross-platform shopping. (buying software for multiple platforms) (includes
related article on what to look for) (Bridges)
Rizzo, John
MacUser, v9, n9, p239(4)
Sept, 1993
ISSN: 0884-0997 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2116 LINE COUNT: 00161

... the product is easy to use. And don't be afraid to ask if you can try the product out for yourself.

* Don't assume file compatibility. Any cross-platform application worth its weight in floppies should have a file format that both Macs and PCs can read -- or a built-in translator to convert between the two. Because conversions aren't always picture perfect, ask to see what actually happens when you...

20/3,K/22 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01590305 SUPPLIER NUMBER: 13674031 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Another dimension for 1-2-3. (Lotus 1-2-3 1.1 for the Macintosh spreadsheet
software) (Reviews) (Software Review) (Evaluation)
Gajeway, Charles
Home Office Computing, v11, n4, p72(2)
April, 1993
DOCUMENT TYPE: Evaluation ISSN: 0899-7373 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1243 LINE COUNT: 00090

... things up noticeably, but perhaps at the cost of safety or convenience.

There are smaller inconveniences, too. Moving or changing the name of a linked file requires you to retype dependent cell references manually, a tedious and error-prone task. Compatibility with other file formats is spotty: While data in SYLK or tab-separated value files is handled well, comma-separated value (CSV) files can only

read numbers into multiple columns (text is ignored). While 1-2-3 Mac can read from Excel 3.0 files, it can only save in the Older 2.2 format, and the translation process is excruciatingly slow and less than perfect. Also, 1-2-3 can't read Excel 4.0 files directly, but there are ways to get around this: Save the file in either the Excel 3.0 or Lotus WK3...

20/3,K/23 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01580446 SUPPLIER NUMBER: 13094099 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Paradox 4.0 for DOS. (upgrading from Paradox 3.5 to 4.0) (Tech Support:
Expert Tips) (Column)
Caster, Kathleen
PC Sources, v4, n1, p422(1)
Jan, 1993
DOCUMENT TYPE: Column ISSN: 1052-6579 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 826 LINE COUNT: 00061

Yes. Paradox 4.0 can read Paradox 3.5 tables without modification, but the new version supports new data types and therefore uses a different file format than 3.5. So Paradox 4.0 tables appear to be password-protected to 3.5.

To restructure 3.5 tables to fit the 4.0 file format, use the Modify/Restructure/File Format option.

To view Paradox 4.0 with the 3.5's ring-style menu interface, use 4.0's Compatibility Mode option. First click on the three-line box in the far left corner of the top of your Paradox 4.0 screen. The pull...

20/3,K/24 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01579803 SUPPLIER NUMBER: 13226946 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CD-ROM market shuffles toward file-format compatibility.
Strattner, Anthony
Computer Shopper, v13, n1, p68(1)
Jan, 1993
ISSN: 0886-0556 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 242 LINE COUNT: 00018

... proprietary island. They want diversity and they want flexibility. Fortunately, CD-ROM manufacturers appear to be getting the message. Several hardware makers now build backward compatibility into their CD-ROM drives, so that players supporting Kodak's Photo CD file format, for example, can also read ISO-format CDs. Other companies such as Philips and Nintendo are working on a CD-ROM/XA "bridge format" that will make Super NES software compatible with Philips' CD-I hardware.

You still can't use every CD technology with your PC, or in every CD player, but the latest crop...

20/3,K/25 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01559822 SUPPLIER NUMBER: 14379494
Two graphics utilities. (Software Review) (Equilibrium Technologies
DeBabelizer 1.5; TechPool Transverter Pro 1.0) (Evaluation)
Roth, Steve
Macworld, v10, n11, p63(1)
Nov, 1993
DOCUMENT TYPE: Evaluation ISSN: 0741-8647 LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

...ABSTRACT: read PostScript files and convert them to a variety of
bit-mapped and object-oriented formats and will add a screen preview to an
EPS file that does not have one. It can even convert generic
PostScript files to Adobe Illustrator-compatible format.
Transverter Pro's compatibility is not perfect; conversions are not
always flawless, and the program has difficulty reading some
PostScript files.

20/3,K/26 (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01530572 SUPPLIER NUMBER: 12441300 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Making the connection. (file transfer and translation software) (Tutorial)
Vaughn-Nichols, Steven J.
Computer Shopper, v12, n9, p630(1)
Sept, 1992
DOCUMENT TYPE: Tutorial ISSN: 0886-0556 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 973 LINE COUNT: 00076

... directors and more incompatible files.

The closest you can come to a solution to this vexing problem is to
use Adobe Illustrator's 88 EPS format. Most programs that understand
EPS can read 88 EPS. Some applications, like Aldus FreeHand and
Corel's CorelDRAW!, are equipped with the ability to save files in this
format. There's a price to pay for compatibility; in this case,
it is that the resulting file cannot be manipulated by many
applications with the same aplomb they would display in their own native
EPS formats.

Another hassle with EPS is that...

20/3,K/27 (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01422634 SUPPLIER NUMBER: 10365136 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Mixing apples and oranges: teaching your computers to talk to one another.
(planning a multiplatform environment; file transfer, networking,
emulation) (includes related articles on AppleTalk networking and on file

transfer utilities) (Macintosh in the Schools special supplement)
Kinnaman, Daniel E.
Technology & Learning, v11, n5, p12MAC(5)
Feb, 1991
ISSN: 1053-6728 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2557 LINE COUNT: 00194

...ABSTRACT: are three approaches schools can use to integrate new Macintosh computers with existing machines. Apple's FDHD or SuperDrive is a special disk drive that can read files from and save files to ProDOS and MS-DOS disks. Apple File Exchange is software that turns files saved in ASCII format into Macintosh text files. Translators, which preserve a text's formatting during the transfer process, are useful compatibility support utilities. AppleTalk is a network that can connect Macintoshes, Apple IIs and MS-DOS computers, however, it does not permit machines to share software...

20/3,K/28 (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01252665 SUPPLIER NUMBER: 06909549 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Gimme an A! (transferring text files between Macintosh and DOS computers)
(contains related articles on moving structured text and formatting transferred documents)

Michel, Steve
MacUser, v4, n9, p148(8)
Sept, 1988
ISSN: 0884-0997 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4511 LINE COUNT: 00338

Direct compatibility is the simplest way to achieve your goal. It exists when two programs can read and write other programs' ``native'' file formats. Microsoft Excel is a good example of this. It can read Lotus 1-2-3 files and can save in 1-2-3 format. The number of Mac programs that can read PC files is increasing, and this trend will gain momentum as more and more manufacturers introduce Mac versions of their DOS products. WordPerfect is a...

20/3,K/29 (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01245142 SUPPLIER NUMBER: 06729515 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Process of elimination. (Pinstripe Mac) (selecting software for the Mac)
(column)

Wiggins, Robert R.
MacUser, v4, n7, p61(2)
July, 1988
DOCUMENT TYPE: column ISSN: 0884-0997 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1053 LINE COUNT: 00085

... applications are by default compatible with other Mac applications, at least at the Clipboard (cut and paste) level. Eliminate any products that lack this simple compatibility, unless they offer file-level compatibility. Some file formats have become relatively standard, among them MacPaint and PICT. There are also newcomers to the "standard" file formats such as TIFF (for scanned graphics) and EPSF (encapsulated PostScript). In the word processor arena, MacWrite is a fairly standard file format, also. Some applications also feature file-level compatibility with IBM PC programs. For example, Excel can read and write Lotus 1-2-3 WKS files, 4th Dimension can read and write dBASE III files, and PageMaker can share files with its own...

20/3,K/30 (Item 12 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01194554 SUPPLIER NUMBER: 05158662
Multi-use software translates files. (Emulation Technology XChange)
Coursey, David
MIS Week, v8, n30, p27(1)
July 27, 1987
ISSN: 0199-8838 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: based file converter that extracts data from any number of files of any type, and translates, edits, modifies, and presents the information in a new file of any type and format. It can read all non-proprietary data or document file formats with option packages available for compatibility with popular applications using formats. Basically it describes pattern recognition and action to a program. XChange operates at up to 2,000 characters a second, searching and replacing up to...

20/3,K/31 (Item 13 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.

01177204 SUPPLIER NUMBER: 04322171 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cartridge incompatibility still causes problems for tape-backup systems.
Rosch, Winn L.
PC Week, v3, n34, p109(2)
Aug 26, 1986
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1871 LINE COUNT: 00145

... putting magnetic pulses on tape has been standardized, but the scheme used for coding data into those pulses is not. Hence, although one tape drive can read the digital patterns made by another system, it cannot make sense of it.

"Even assuming everybody is using the QIC-24 format, which they're not, you still have a compatibility issue regarding the organization of file information on that QIC-24 tape," Mr. Allen continued. "Customers discover that if they write a tape on a Mountain system, they can't read..."

20/3,K/32 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2009 Gale/Cengage. All rts. reserv.

01012321 Supplier Number: 39611083 (USE FORMAT 007 FOR FULLTEXT)
LOTUS, 3M, TECMAR ANNOUNCE CDROM FILE STANDARD ACCORD
PR Newswire, pN/A
Oct 15, 1985
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 347

... 264-1627

LOTUS, 3M, TECMAR ANNOUNCE
CDROM FILE STANDARD ACCORD

MAYNARD, MA -- October 15, 1985-- Lotus Development Corporation, 3M Corporation, and Tecmar, Inc. announced today support of Digital Equipment Corporation's Uni-File (TM) standard format for structuring data on a compact optical read-only memory (CDROM) disk.

In addition to 3M, North American Philips Corporation, and N.V. Philips of the Netherlands will provide support for the mastering and replication of the Uni-File format.

The Uni-File logical structure was developed by Digital specifically to answer the need of disk compatibility in the emerging CDROM technology -- a market, according to leading industry consultants, that is expected to approach \$1 billion by 1990.

Together with the already...

20/3,K/33 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2009 Gale/Cengage. All rts. reserv.

01008004 Supplier Number: 39571488 (USE FORMAT 007 FOR FULLTEXT)
TECRTRAN'S NEW 991 IBM COMPATIBLE MEGABYTE DATA RECORDER INCREASES PC-AT (TM) VERSATILITY
PR Newswire, pN/A
August 15, 1985
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 339

... acquisition, retail management, and telephone call accounting systems introduces a new 991 Data Recorder that provides data recording and communications with IBM PC-AT (TM) compatibility. The 991 is a micro-processor based disk recorder that offers media, directory, and file structure compatibility

for the PC (TM) and PC-AT
(TM). The 991 can automatically read all PC (TM) disk
formats
including the 1.2 megabyte AT, but writes only in the AT
compatible
format
(96 TPI). It may be used as a data recorder or logger on any
system which has an RS-232C interface. The 991 features remote...

20/3,K/34 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.

02150462 Supplier Number: 44024170 (USE FORMAT 7 FOR FULLTEXT)
WordPerfect 6.0 For DOS
Law Office Technology Review, v3, n8-2, pN/A
August 9, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1483

... was direct compatibility with the MS-DOS based version of
WordPerfect. Thus Windows and DOS users could share files on a network
without worrying about compatibility problems. SIX.0 uses a new
file format that cannot be read by earlier MS-DOS or
Windows version, so WPWin 5.2 is no longer quite as compatible as it
was. A SIX.0 user can set 5.1/5.2 (or any other supported format) as the
default format, but risks losing...

20/3,K/35 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0751032 BW1121

AUTODESK: Autodesk Releases AutoCAD LT 97 With Superior AutoCAD
Compatibility, Internet Features and Content Explorer; Many New
Productivity and Easy-to-Use Tools

September 29, 1997

Byline: Business Editors & Computer Writers

...superior features, performance and productivity enhancements," said
Geoff Martin, drawing office manager at Phillips Structure Ltd., a
structural engineering firm in Hereford, England.

About Drawing File Compatibility

In addition to being the only software available today that uses
the native AutoCAD Release 14 DWG file format, providing 100 pe
cent
drawing file compatibility with AutoCAD Releases 14 and 13, Aut
oCAD
LT 97 software can read and write DWG files from AutoCAD Releas
e 12

as well as from all previous AutoCAD LT versions. This assures users a high degree of interoperability...

IV. Text Search Results from Dialog

A. Abstract Databases

? show files;ds
File 350:Derwent WPIX 1963-2009/UD=200973
(c) 2009 Thomson Reuters
File 344:Chinese Patents Abs Jan 1985-2006/Jan
(c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2009/Jul(Updated 091030)
(c) 2009 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.
File 2:INSPEC 1898-2009/Nov W2
(c) 2009 The IET
File 35:Dissertation Abs Online 1861-2009/Sep
(c) 2009 ProQuest Info&Learning
File 65:Inside Conferences 1993-2009/Nov 18
(c) 2009 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Oct
(c) 2009 The HW Wilson Co.
File 256:TecTrends 1982-2009/Nov W3
(c) 2009 Info.Sources Inc. All rights res.
File 474:New York Times Abs 1969-2009/Nov 18
(c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Nov 18
(c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 23:CSA Technology Research Database 1963-2009/Nov
(c) 2009 CSA.
File 56:Computer and Information Systems Abstracts 1966-2009/Nov
(c) 2009 CSA.

Set	Items	Description
S1	177	FILE(10N)(FORMAT?)(10N)COMPATIBILITY
S2	2423	(SELECT? OR DETERMIN? OR ANALYZ? OR ANALYS? OR INTERPRET? - OR EVALUAT? OR CHOOS? OR CHOICE? OR CHOICES)(10N)(EXTENSION OR FORMAT)(10N)(SUPPORT OR COMPATIBLE OR CAN())READ)
S3	3	S1 AND S2

? t3/3,k/all

3/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.

0017762686 - Drawing available
WPI ACC NO: 2008-F83140/200837
XRPX Acc No: N2008-455705
Image output device e.g. camera equipped mobile phone, for use with e.g.
facsimile machine, has control unit causing transmission unit to transmit
raw data to image processing apparatus, if apparatus is capable of
processing data

Patent Assignee: SEIKO EPSON CORP (SHIH)

Inventor: KOJIMA T

Patent Family (2 patents, 2 countries)

Patent		Application		Kind		Update	
Number		Date	Number	Date			
US 20080106604	A1	20080508	US 2007977882	A	20071025	200837	B
JP 2008136167	A	20080612	JP 2007194557	A	20070726	200839	E

Priority Applications (no., kind, date): JP 2006289583 A 20061025; JP 2007194557 A 20070726

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20080106604	A1	EN	21	9	
JP 2008136167	A	JA	20		

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...with the image sensor can be more reliably processed by an image processing device. A digital camera 40 transmits the command which transmits the RAW format corresponding compatible information which is the information of the RAW file format directly which can be printed by a printer 20 to a printer 20. If RAW format corresponding compatible information is received from a printer 20, based on the received RAW format corresponding compatible information and the format of the RAW file memorize stored in flash memory 46, it will be determined by a printer 20 whether printing is directly possible in a RAW file. When printing is directly possible, this RAW file is transmitted to a...

...A digital camera 40 transmits to a printer 20 a command for transmitting RAW format compatibility information which is information of a RAW file format directly printable by the printer 20. Upon receipt of the RAW format compatibility information from the printer 20, the digital camera 40 determines, on the basis of the received RAW format compatibility information and the format of a RAW file stored in a flash memory 46 thereof, whether the RAW file can be directly printed by the printer 20. If the RAW file can be directly printed, the digital camera 40 transmits the RAW file to...
Claims:

3/3,K/2 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2009 The IET. All rts. reserv.

11294747

Title: WHIPPET: a collaborative software environment for medical image processing and analysis

Authors(s): Yangqiu Hu; Haynor, D.R.; Maravilla, K.R.

Author Affiliation: Dept. of Radiol., Univ. of Washington, Seattle, WA,

USA

Journal: Proceedings of the SPIE - The International Society for Optical Engineering, vol.6512, pp.65123B (9 pp.)

Publisher: SPIE - The International Society for Optical Engineering

Country of Publication: USA

Publication Date: 2007

Conference Title: Medical Imaging 2007: Image Processing

Conference Date: 18 Feb. 2007

Conference Location: San Diego, CA, USA

ISSN: 0277-786X

CODEN: PSISDG

Item Identifier (DOI): <http://dx.doi.org/10.1117/12.709721>

Language: English

Subfile(s): A (Physics); B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

INSPEC Update Issue: 2008-047

Copyright: 2008, The Institution of Engineering and Technology

Abstract: ...it possible to connect them in processing pipelines. To achieve this, an analysis is carried out for each candidate package for WHIPPET, describing input/output formats, parameters, ROI description methods, scripting and extensibility and classifying its compatibility with other WHIPPET components as image file level, scripting level, function extension level, or source code level. We then identify components that can be connected in a pipeline directly via image format...

Identifiers: WHIPPET; medical image processing; collaborative software environment; image analysis; Python scripts; ROI description methods; image format conversion; Web-based collaboration; Twiki server; project tracking; knowledge base management; technical support; FSL; MIPAV; FreeSurfer; BrainSuite; Measure; DTIQuery; 3D Slicer software packages

3/3,K/3 (Item 1 from file: 256)

DIALOG(R)File 256:TecTrends

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00167764

DOCUMENT TYPE: Review

PRODUCT NAMES: Sun ODF Plugin for Microsoft Office (288405); Microsoft Office Compatibility Pack (288417); ODF (Open Document Format) (819231)

TITLE: Expanding Office Options

AUTHOR: Maleshefski, Tiffany

SOURCE: eWeek, v24 n29 p34(1) Sep 17, 2007

ISSN: 1530-6283

HOME PAGE: <http://www.eweek.com>

FILE SEGMENT: Article

REVISION DATE: 20090700

...for Microsoft Office and Microsoft's Office Compatibility Pack are new converters that should boost interoperability. Sun's ODF plug-in could be

the best choice for users wanting to add ODF support to Microsoft Office. The application also allows ODF to be set as the default format for Word. One drawback, however, is that it is not well-configured with PowerPoint and Excel, where users need to go to the applications' file...

...bug in the version 1.1 release. Despite the bugs, the plug-in is important in boosting interoperability between Office and ODF-based applications. Office Compatibility Pack allows the use of Office 2000, XP and 2003 to operate within the new Open Office XML (OOXML) file format in Office 2007. The converter pack offers seamless conversion between the older and the new Office versions. Users can natively convert Word 2000, Office XP...

```
? show files;ds
File 350:Derwent WPIX 1963-2009/UD=200973
(c) 2009 Thomson Reuters
File 344:Chinese Patents Abs Jan 1985-2006/Jan
(c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2009/Jul(Updated 091030)
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File 2:INSPEC 1898-2009/Nov W2
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File 35:Dissertation Abs Online 1861-2009/Sep
(c) 2009 ProQuest Info&Learning
File 65:Inside Conferences 1993-2009/Nov 18
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(c) 2009 The HW Wilson Co.
File 256:TecTrends 1982-2009/Nov W3
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File 474:New York Times Abs 1969-2009/Nov 18
(c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Nov 18
(c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 23:CSA Technology Research Database 1963-2009/Nov
(c) 2009 CSA.
File 56:Computer and Information Systems Abstracts 1966-2009/Nov
(c) 2009 CSA.
```

```
Set      Items  Description
S1        823  (CHECK? OR READ?){10N}(EXTENSION OR FORMAT){10N}(SUPPORT OR
COMPATIBLE OR COMPABILITY OR CAN()READ)
S2        177  FILE{10N}(FORMAT?){10N}COMPATIBILITY
S3         0   S1{10N}S2
S4         3   S1 AND S2
? t4/3,k/all
```

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4/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
```

```
0016102047 - Drawing available
WPI ACC NO: 2006-633673/200666
XRPX Acc No: N2006-510223
Audio signal generation method for network storage device, involves
generating two different audio bit streams from data file representing
original audio signal
Patent Assignee: KONETSKI D (KONE-I); DELL PROD LP (DELD)
Inventor: KONETSKI D; DAVID K
Patent Family (11 patents, 10 countries)
Patent
Number      Kind   Date      Number      Kind   Date      Update
US 20060182007  A1   20060817  US 200556637  A    20050211  200666 B
GB 2424117     A    20060913  GB 20062676   A    20060209  200666 E
JP 2006221787  A    20060824  JP 200632286   A    20060209  200666 E
```

DE 102006006249	A1	20061019	DE 102006006249	A	20060210	200669	E
CN 1819049	A	20060816	CN 200610007367	A	20060213	200675	E
FR 2885445	A1	20061110	FR 20061142	A	20060209	200675	E
SG 125198	A1	20060929	SG 2006823	A	20060209	200678	E
IN 200600375	I1	20070817	IN 2006DE375	A	20060213	200780	E
AU 2006200573	A1	20070830	AU 2006200573	A	20060210	200826	E
AU 2006200573	B2	20080221	AU 2006200573	A	20060210	200853	E
TW 200641661	A	20061201	TW 2006104565	A	20060210	200939	E

Priority Applications (no., kind, date): US 200556637 A 20050211

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060182007	A1	EN	9	4	
JP 2006221787	A	JA	12		
SG 125198	A1	EN			
IN 200600375	I1	EN			
TW 200641661	A	ZH			

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...A method and apparatus for providing high definition audio formats in a minimum file size while providing compatibility for media players capable of decoding only lower quality audio files. In an embodiment of the invention, a linear pulse code modulation (LPCM) 192/24 ...

...which can be rendered by all media players capable of decoding advanced entertainment formats. The secondary data stream is comprised of additional bits required for support of the LPCM 192/24 format. Media players capable of only reading LPCM 96/24 format can operate by rendering the primary data stream in its native format. Players capable of reading the LPCM 192/24 format combine the primary and secondary data streams to create a composite LPCM 192/24 data stream for rendering. The combined size of resulting primary and...

Claims:

4/3,K/2 (Item 1 from file: 347)
 DIALOG(R)File 347:JAPIO
 (c) 2009 JPO & JAPIO. All rts. reserv.

08828427 **Image available**
 HIGH QUALITY LPCM AUDIO DATA AS TWO SEPARATE ELEMENTARY STREAM

PUB. NO.: 2006-221787 [JP 2006221787 A]
 PUBLISHED: August 24, 2006 (20060824)
 INVENTOR(s): DAVID KONETSKI
 APPLICANT(s): DELL PRODUCTS LP
 APPL. NO.: 2006-032286 [JP 200632286]
 FILED: February 09, 2006 (20060209)
 PRIORITY: 05 056637 [US 200556637], US (United States of America),

February 11, 2005 (20050211)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a method and an apparatus for providing a high definition audio format in a minimum file size while providing compatibility for media players capable of decoding only lower quality audio files.

SOLUTION: A linear pulse code modulation (LPCM) 192/24 data stream is split into two elementary data streams. The primary data stream is in LPCM 96/24 (96KHz sampling rate and 24 bit sample size) format. The secondary data stream is comprised of additional bits required for support of the LPCM 192/24 format. Media players capable of only reading LPCM 192/24 format can operate by rendering the primary and secondary data stream combine to create a composite LPCM 192/24 data stream for rendering. The combined size...

4/3,K/3 (Item 1 from file: 256)

DIALOG(R)File 256:TecTrends

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00154790

DOCUMENT TYPE: Review

PRODUCT NAMES: DataCAD LT (235847); AutoSketch (380962); General CADD (235859)

TITLE: BARGAIN BUYS: 7 CAD Packages to Stretch the Budget

AUTHOR: LaFon, Ron

SOURCE: CADalyst, v22 n1 p20(1) Jan 2005

ISSN: 0820-5450

HOME PAGE: <http://www.cadonline.com>

FILE SEGMENT: Article

REVISION DATE: 20090700

...Drafting System. The economically priced packages are impressive in their design features and provide many of the features in applications such as AutoCAD. They often can read and write the DWG file format and produce visualizations. In some instances, some features are more robust than AutoCAD in its shipped configuration. DataCAD LT 11 provides 1,700 or more...

...a hardware lock/dongle, which can be obtained in either a parallel port or a Universal Serial Bus (USB) version. PowerCAD Professional 6 has excellent compatibility with AutoCAD file formats and includes the Spatial Technologies ACIS viewing engine for accurate representation of 3D solids in the file format. DesignCAD 3D MAX 15 is the lowest priced of the seven applications reviewed. IntelliCAD Standard now has DWF import and export as well as SVG...


```
? show files;ds
File 350:Derwent WPIX 1963-2009/UD=200973
(c) 2009 Thomson Reuters
File 344:Chinese Patents Abs Jan 1985-2006/Jan
(c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2009/Jul(Updated 091030)
(c) 2009 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.
File 2:INSPEC 1898-2009/Nov W2
(c) 2009 The IET
File 35:Dissertation Abs Online 1861-2009/Sep
(c) 2009 ProQuest Info&Learning
File 65:Inside Conferences 1993-2009/Nov 18
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(c) 2009 The HW Wilson Co.
File 256:TecTrends 1982-2009/Nov W3
(c) 2009 Info.Sources Inc. All rights res.
File 474:New York Times Abs 1969-2009/Nov 18
(c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Nov 18
(c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 23:CSA Technology Research Database 1963-2009/Nov
(c) 2009 CSA.
File 56:Computer and Information Systems Abstracts 1966-2009/Nov
(c) 2009 CSA.
```

```
Set      Items  Description
S1        177   FILE(10N)(FORMAT?)(10N)COMPATIBILITY
S2       2423   (SELECT? OR DETERMIN? OR ANALYZ? OR ANALYS? OR INTERPRET? -
OR EVALUAT? OR CHOOS? OR CHOICE? OR CHOICES)(10N)(EXTENSION OR
FORMAT)(10N)(SUPPORT OR COMPATIBLE OR CAN()READ)
S3         3    S1 AND S2
S4        88    S1 FROM 350,344,347,371
S5        24    S4 NOT AY>1999
S6        45    S1 NOT PY>1999
S7        42    RD (unique items)
S8        60    S5 OR S7
? t8/3,k/all
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8/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
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0010200113 - Drawing available
WPI ACC NO: 2000-510612/200046
XRPX Acc No: N2000-378230
Exchange service development support system reconstructs service
tree-structure data in alignment with compatibility description information
on menu description file and generates code file
Patent Assignee: NEC CORP (NIDE); NIPPON DENKI ENG KK (NIDE)
Inventor: SHINODA T; YAMAMOTO H
Patent Family (3 patents, 2 countries)
```

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2000197081	A	20000714	JP 1998370468	A	19981225	200046 B
US 6631376	B1	20031007	US 1999471197	A	19991223	200374 E
JP 3645723	B2	20050511	JP 1998370468	A	19981225	200532 E

Priority Applications (no., kind, date): JP 1998370468 A 19981225

Patent Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000197081	A	JA	10	8	
JP 3645723	B2	JA	12		Previously issued patent JP 2000197081

Alerting Abstract ...ADVANTAGE - As service tree-structure data is reconstructed in the format in alignment with compatibility description information on the menu description file, compatibility is implemented by a simple process...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...by reading servicing definition result files stored in accordance with old specifications. By providing a unit for re-constructing service tree structure data in a format in accordance with information about compatibility description in a menu describing file, the service tree structure data is automatically created. Since information about compatibility is allocated to the menu describing a file stored in the storage device, each unit in the data processing device is adapted to be used for a general purpose. The description of replacement of various patterns can...

Claims:

8/3,K/2 (Item 2 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2009 Thomson Reuters. All rts. reserv.

0009679336 - Drawing available
 WPI ACC NO: 1999-633518/199954
 XRPX Acc No: N1999-467813
 Application program module version compatibility enforcing method
 Patent Assignee: MICROSOFT CORP (MICT)
 Inventor: BROWN K L; FEIN R A; LEVINE E A; SAXTON T W
 Patent Family (1 patents, 1 countries)
 Patent

Number	Kind	Date	Application Number	Kind	Date	Update
US 5983242	A	19991109	US 1997886702	A	19970701	199954 B

Priority Applications (no., kind, date): US 1997886702 A 19970701

Patent Number	Kind	Lan	Pg	Dwg	Filing Notes

Original Publication Data by Authority

Argentina

Assignee name & address:

Claims:

...and a second version of the electronic system, the second version developed after the first version, the method comprising the steps of: setting a backwards compatibility property in a file format of a file saved by the first version; causing the second version to determine whether the backwards compatibility property is activated when opening the file; and if so, then causing the second version to respond to the activated backwards compatibility property so that the file is opened safely by the second version in such a manner that backwards compatibility is maintained by: checking the file for one or more features that are not supported by the second version, and opening the file with the features disabled.

8/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0007767697 - Drawing available

WPI ACC NO: 1996-392951/199639

XRPX Acc No: N1996-331191

System for storing executable code within resource data section of executable file - includes resource table containing identifiers, identifying locations of non-executable and executable sections of code

Patent Assignee: MICROSOFT CORP (MICR-N)

Inventor: LIPE R A

Patent Family (1 patents, 1 countries)

Patent		Application				
Number	Kind	Date	Number	Kind	Date	Update
US 5548759	A	19960820	US 1994271058	A	19940705	199639 B
			US 1996584824	A	19960111	

Priority Applications (no., kind, date): US 1994271058 A 19940705; US 1996584824 A 19960111

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5548759	A	EN	29		Continuation of application US 1994271058

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

Multiple files are combined into a single file (64a) in new executable format to operate a hardware or software device, such as a peripheral device (30a), while retaining compatibility with an operating system (40). The resources

portion (98) of the single file is extended to put one or more non-executable file (96) and executable file (97) in the single file. A header includes a resources table that identifies the location of the non-executable files and...

Claims:

8/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.

0007691655 - Drawing available

WPI ACC NO: 1996-313614/199632

XRPX Acc No: N1996-263781

File protection system for multi-user operating system - has file access connected between user process group and file group and that permits or refuse access demand from user process to file data through comparison of access level with previous user process

Patent Assignee: NEC CORP (NIDE)

Inventor: SHIMIZU Y

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 8137733	A	19960531	JP 1994272059	A	19941107	199632 B

Priority Applications (no., kind, date): JP 1994272059 A 19941107

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 8137733	A	JA	5	4	

Alerting Abstract ...ADVANTAGE - Does not require data formatting for every application programme. Maintains compatibility of data file or programme counter.

Original Publication Data by Authority

Argentina

8/3,K/5 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

09552218 **Image available**
RAM DISK PROCESSING METHOD AND SYSTEM

PUB. NO.: 2008-257584 [JP 2008257584 A]
PUBLISHED: October 23, 2008 (20081023)
INVENTOR(s): ITO AKIHIRO
NAKANO MICHIKI
APPLICANT(s): HITACHI LTD
APPL. NO.: 2007-100823 [JP 2007100823]
FILED: April 06, 2007 (20070406)

ABSTRACT

PROBLEM TO BE SOLVED: To improve the compression rate of a RAM disk image while maintaining the compatibility of a RAM disk with the data format of an existing file system.

SOLUTION: In the RAM disk processing method for reading the RAM disk image compressed and stored in a secondary storage device in starting use...

8/3,K/6 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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09430802 **Image available**
IMAGE OUTPUT DEVICE, IMAGE PROCESSING APPARATUS, IMAGE OUTPUT AND IMAGE PROCESSING SYSTEM, METHOD THEREFOR AND PROGRAM THEREFOR

PUB. NO.: 2008-136167 [JP 2008136167 A]
PUBLISHED: June 12, 2008 (20080612)
INVENTOR(s): KOJIMA TAKAYOSHI
APPLICANT(s): SEIKO EPSON CORP
APPL. NO.: 2007-194557 [JP 2007194557]
FILED: July 26, 2007 (20070726)
PRIORITY: 2006-289583 [JP 2006289583], JP (Japan), October 25, 2006 (20061025)

ABSTRACT

...RAW data by an image processing apparatus with increased reliability.

SOLUTION: A digital camera 40 transmits to a printer 20 a command for transmitting RAW format compatibility information which is information of a RAW file format directly printable by the printer 20. Upon receipt of the RAW format compatibility information from the printer 20, the digital camera 40 determines, on the basis of the received RAW format compatibility information and the format of a RAW file stored in a flash memory 46 thereof, whether the RAW file can be directly printed by the printer 20. If the RAW file can be directly printed, the digital camera 40 transmits the RAW file to...

8/3,K/7 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

09275134 **Image available**
INFORMATION RECORDING METHOD

PUB. NO.: 2007-317299 [JP 2007317299 A]
PUBLISHED: December 06, 2007 (20071206)
INVENTOR(s): UNO SHINICHIRO
APPLICANT(s): CANON INC
APPL. NO.: 2006-145300 [JP 2006145300]
FILED: May 25, 2006 (20060525)

ABSTRACT

...finalization processing.

SOLUTION: When information is recorded in a WORM type recording medium, such as a WORM optical disk, information is recorded with a UDF format using VAT prior to finalization processing, and file system information is recorded with a UDF Bridge format during finalization processing. Since the file system has compatibility, even prior to the finalization processing, WORM and reproduction can be performed by the PC or the like other than equipment in which data are...

8/3,K/8 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

08973522 **Image available**
METHOD FOR PROTECTING MEDIA FILE

PUB. NO.: 2007-013782 [JP 2007013782 A]
PUBLISHED: January 18, 2007 (20070118)
INVENTOR(s): HUANG ZHONGYANG
SHEN MEI SHEN
UENO TAKAFUMI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.: 2005-193891 [JP 2005193891]
FILED: July 01, 2005 (20050701)

ABSTRACT

... provide a method for protecting a media file useful for protection of multimedia content.

SOLUTION: The method to signal DRM information in an AVS-M file is disclosed in the present invention. Following the general ISO base media file format box structure to achieve the interoperability and compatibility, the default encryption algorithm and related key management information in an IPMP descriptor is defined and carried in a required protection scheme box. The general...

8/3,K/9 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

08828427 **Image available**
HIGH QUALITY LPCM AUDIO DATA AS TWO SEPARATE ELEMENTARY STREAM

PUB. NO.: 2006-221787 [JP 2006221787 A]
PUBLISHED: August 24, 2006 (20060824)
INVENTOR(s): DAVID KONETSKI
APPLICANT(s): DELL PRODUCTS LP
APPL. NO.: 2006-032286 [JP 200632286]
FILED: February 09, 2006 (20060209)
PRIORITY: 05 056637 [US 200556637], US (United States of America),
February 11, 2005 (20050211)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a method and an apparatus for providing a high definition audio format in a minimum file size while providing compatibility for media players capable of decoding only lower quality audio files.

SOLUTION: A linear pulse code modulation (LPCM) 192/24 data stream is split into...

8/3,K/10 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

08773074 **Image available**
PORTABLE DATA STORAGE DEVICE AND IMAGE RECORDING DEVICE DIRECTLY CONNECTABLE TO COMPUTER USB PORT

PUB. NO.: 2006-166434 [JP 2006166434 A]
PUBLISHED: June 22, 2006 (20060622)
INVENTOR(s): POO TENG PIN
KUAN MUN KWONG
APPLICANT(s): TREK 2000 INTERNATL LTD
APPL. NO.: 2005-339454 [JP 2005339454]
Division of 2003-572031 [JP 2003572031]
FILED: November 24, 2005 (20051124)

ABSTRACT

... data; and a nonvolatile memory for storing processed image and/or audio data. As a part of processing operation in a preferred embodiment, there is compatibility with a host platform to which the portable device is coupled, so that data are converted into a recognizable standard file format. After conversion into the standard file format, data are stored in the nonvolatile memory or directly uploaded to the host platform.
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8/3,K/11 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

08630928 **Image available**
FILE EDITING DEVICE AND METHOD THEREFOR

PUB. NO.: 2006-024288 [JP 2006024288 A]
PUBLISHED: January 26, 2006 (20060126)
INVENTOR(s): NAKAGAWA TOSHIYUKI
APPLICANT(s): CANON INC
APPL. NO.: 2004-202003 [JP 2004202003]
FILED: July 08, 2004 (20040708)

ABSTRACT

PROBLEM TO BE SOLVED: To easily change a hyper link embedded in a MP4 file, and to record the file in a format in which

compatibility with conventional specifications is maintained.

SOLUTION: A data structure for holding a file offset of a head byte of a hyperlink character string is embedded in an MP4 file, and when a hyperlink URL of the MP4 file...

8/3,K/12 (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

08584170 **Image available**
DATA RECORDING METHOD AND DATA RECORDER

PUB. NO.: 2005-332430 [JP 2005332430 A]
PUBLISHED: December 02, 2005 (20051202)
INVENTOR(s): KANAI YUICHI
APPLICANT(s): SANYO ELECTRIC CO LTD
APPL. NO.: 2004-147388 [JP 2004147388]
FILED: May 18, 2004 (20040518)

ABSTRACT

PROBLEM TO BE SOLVED: To arbitrarily select a fixed length block recording or a variable length block recording and to record file data in a format capable of ensuring a compatibility among apparatuses differeny in kind even when being recorded in a portable medium.

SOLUTION: A block consisting of a predetermined data size is set to...

8/3,K/13 (Item 9 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

08555683 **Image available**
VIDEO RECORDING APPARATUS

PUB. NO.: 2005-303943 [JP 2005303943 A]
PUBLISHED: October 27, 2005 (20051027)
INVENTOR(s): KIHARA HIROYUKI
TSUJII SATOSHI
APPLICANT(s): SONY CORP
APPL. NO.: 2004-121021 [JP 2004121021]
FILED: April 16, 2004 (20040416)

ABSTRACT

PROBLEM TO BE SOLVED: To mark a video image under recording while maintaining compatibility of a file format.

SOLUTION: An instruction acquisition part 121 of a mark request section 120 acquires an instruction from a user via a user interface 110 and requests ...

8/3,K/14 (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO
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08426085 **Image available**

CONVERSION METHOD OF FILE SYSTEM FORMAT AND ITS DEVICE

PUB. NO.: 2005-174345 [JP 2005174345 A]
PUBLISHED: June 30, 2005 (20050630)
INVENTOR(s): TEI GENKEN
KO JUNG-WAN
APPLICANT(s): SAMSUNG ELECTRONICS CO LTD
APPL. NO.: 2004-358782 [JP 2004358782]
FILED: December 10, 2004 (20041210)
PRIORITY: 03 200390970 [KR 200390970], KR (Korea) Republic of, December
13, 2003 (20031213)

ABSTRACT

...provide its device.

SOLUTION: This method includes: (a) a step for recording information in a reserved area including a management information area of a BDFS format as a UDF system file; and (b) a step for converting file data of the BDFS format to UDF file data. Thereby, compatibility can be assured between record regeneration devices by the BDFS file system format and the UDF file system format.

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8/3,K/15 (Item 11 from file: 347)
DIALOG(R)File 347:JAPIO
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08249346 **Image available**

ELECTRONIC DEVICE, METHOD FOR GENERATING DIRECTORY, METHOD FOR READING DIRECTORY, AND COMPUTER PROGRAM

PUB. NO.: 2004-362106 [JP 2004362106 A]
PUBLISHED: December 24, 2004 (20041224)
INVENTOR(s): EBI JUNSUKE
APPLICANT(s): SONY CORP
APPL. NO.: 2003-157680 [JP 2003157680]
FILED: June 03, 2003 (20030603)

ABSTRACT

PROBLEM TO BE SOLVED: To provide an electronic device that provides easy compatibility between a file format that provides a fast search function using a new index file without generating an independent file for compatibility and a conventional file format such as that of Exif specifications; and to provide a method for generating a directory, a method for reading a directory, and a computer program...

8/3,K/16 (Item 12 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

07999666 **Image available**
CONVERSION APPARATUS AND CONVERSION METHOD, PROGRAM, AND DATA STRUCTURE

PUB. NO.: 2004-112425 [JP 2004112425 A]
PUBLISHED: April 08, 2004 (20040408)
INVENTOR(s): KATSUO SATOSHI
 ANDO HIDEKI
 TANAKA TOSHIRO
 FURUKAWA TAKASHI
 HIROSE MASAKI
 KAWAMURA TAKAYOSHI
 TERAO MOTOHIRO
APPLICANT(s): SONY CORP
APPL. NO.: 2002-273080 [JP 2002273080]
FILED: September 19, 2002 (20020919)

ABSTRACT

PROBLEM TO BE SOLVED: To easily perform editing or the like while holding compatibility in a file wherein data are multiplexed.
SOLUTION: A standard/independent transducing part 21 converts a file of standard AV multiplex format wherein video data and audio data are multiplexed and arranged at a body to a file of AV independent format wherein each of the video...

8/3,K/17 (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

07919867 **Image available**
FACSIMILE MACHINE

PUB. NO.: 2004-032626 [JP 2004032626 A]
PUBLISHED: January 29, 2004 (20040129)
INVENTOR(s): KAMEYAMA KENJI
APPLICANT(s): RICOH CO LTD
APPL. NO.: 2002-189627 [JP 2002189627]
FILED: June 28, 2002 (20020628)

ABSTRACT

... as CD-R, CD-RW, DVD+RW, or DVD-RW is used suitably as the recording medium from the point of capacity and storing. The file format for storing is set to be a file format which has compatibility with digital devices, such as personal computers.

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8/3,K/18 (Item 14 from file: 347)
DIALOG(R)File 347:JAPIO

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07918133 **Image available**

OPTICAL RECORDING MEDIUM AND FORMATTING METHOD OF OPTICAL RECORDING MEDIUM

PUB. NO.: 2004-030892 [JP 2004030892 A]
PUBLISHED: January 29, 2004 (20040129)
INVENTOR(s): YON CHORU PAKU
APPLICANT(s): LG ELECTRONICS INC
APPL. NO.: 2003-166706 [JP 2003166706]
Division of 2000-014650 [JP 200014650]
FILED: June 11, 2003 (20030611)
PRIORITY: 99 9902127 [KR 992127], KR (Korea) Republic of, January 23,
1999 (19990123)

ABSTRACT

... of the auxiliary spare area recorded in the particular area is reset so as to make judgment on the auxiliary spare area by between a file system and a driver coincident after the formatting to thereby avoid system control from being confused and maintain the compatibility even when the control is shifted to other driver.

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8/3,K/19 (Item 15 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

07909284 **Image available**

OPTICAL DISK DEVICE, OPTICAL DISK RECORDING METHOD, PROGRAM FOR THE OPTICAL DISK RECORDING METHOD, AND RECORDING MEDIUM RECORDING THE PROGRAM OF THE SAME

PUB. NO.: 2004-022043 [JP 2004022043 A]
PUBLISHED: January 22, 2004 (20040122)
INVENTOR(s): YOSHIOKA SHINGO
APPLICANT(s): SONY CORP
APPL. NO.: 2002-173576 [JP 2002173576]
FILED: June 14, 2002 (20020614)

ABSTRACT

PROBLEM TO BE SOLVED: To record even an static image file or the like in addition to a moving image file while maintaining compatibility to a DVD video format, e.g., in application to a digital versatile disk (DVD) regarding an optical disk device, an optical disk recording method, the program of the optical...

8/3,K/20 (Item 16 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

07003401 **Image available**

CONTENTS PACKAGE GENERATOR AND CONTENTS PACKAGE GENERATING METHOD

PUB. NO.: 2001-231018 [JP 2001231018 A]
PUBLISHED: August 24, 2001 (20010824)
INVENTOR(s): WILKINSON JAMES HEDLEY
APPLICANT(s): SONY UNITED KINGDOM LTD
APPL. NO.: 2000-338090 [JP 2000338090]
FILED: November 06, 2000 (20001106)
PRIORITY: 99 9926325 [GB 9926325], GB (United Kingdom), November 05,
1999 (19991105)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a format having compatibility with a computer file by which not only a bit stream encoded in compliance with the MPEG-2 standards but also other bit stream can be transmitted, recorded and...

8/3,K/21 (Item 17 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

06629798 **Image available**
OPTICAL RECORDING MEDIUM AND METHOD FOR FORMATTING OPTICAL RECORDING MEDIUM

PUB. NO.: 2000-215612 [JP 2000215612 A]
PUBLISHED: August 04, 2000 (20000804)
INVENTOR(s): YON CHORU PAKU
APPLICANT(s): LG ELECTRONICS INC
APPL. NO.: 2000-014650 [JP 200014650]
FILED: January 24, 2000 (20000124)
PRIORITY: 9902127 [KR 992127], KR (Korea) Republic of, January 23, 1999
(19990123)

ABSTRACT

... position information of the auxiliary spare area recorded to the specific area is reset and, judgment on the auxiliary spare area is agreed after the formatting between a file system and a driver. Accordingly, system control is not disturbed and a compatibility is maintained even when the medium is moved to another driver.

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8/3,K/22 (Item 18 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

05448403 **Image available**
CD-E WRITE SYSTEM DEVICE

PUB. NO.: 09-063203 [JP 9063203 A]
PUBLISHED: March 07, 1997 (19970307)
INVENTOR(s): SENBOKU KAZUHIRO
APPLICANT(s): RICOH CO LTD [000674] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 07-233325 [JP 95233325]
FILED: August 19, 1995 (19950819)

ABSTRACT

PROBLEM TO BE SOLVED: To realize defect control in a CD-E by realizing a file system capable of taking compatibility with usual ISO 9660 even in a format beforehand considering no alternation...

8/3,K/23 (Item 19 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2009 JPO & JAPIO. All rts. reserv.

05182233 **Image available**
SECURITY PROTECTION SYSTEM

PUB. NO.: 08-137733 [JP 8137733 A]
PUBLISHED: May 31, 1996 (19960531)
INVENTOR(s): SHIMIZU YASUHIRO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 06-272059 [JP 94272059]
FILED: November 07, 1994 (19941107)

ABSTRACT

... concerned judges whether access is possible or not by comparing two kinds of access right levels. Thus, it is not necessary to define a data format at every application program, and the compatibility of a data file and the program can be held.

8/3,K/24 (Item 20 from file: 347)
DIALOG(R)File 347:JAPIO
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02362664 **Image available**
INFORMATION MEMORY DEVICE

PUB. NO.: 62-279564 [JP 62279564 A]
PUBLISHED: December 04, 1987 (19871204)
INVENTOR(s): ISHIBASHI HIROMICHI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 61-123902 [JP 86123902]
FILED: May 29, 1986 (19860529)
JOURNAL: Section: P, Section No. 704, Vol. 12, No. 166, Pg. 109, May 19, 1988 (19880519)

ABSTRACT

... to an interface means 102, and the means 102 executes the recording and reproducing of materials 1 after setting an information transfer route, a recording format, etc., in accordance with this information. Thus, the file management and the compatibility of the recording materials are easily obtained.

8/3,K/25 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2009 The IET. All rts. reserv.

07677024

Title: Design of digital cameras which pursues essence of "camera"
Authors(s): Kadosawa, T.; Niwa, Y.
Author Affiliation: Imaging Bus. Group, Canon Inc., Tokyo, Japan
Book Title: Proceedings. IS&T's PICS Conference. 51st Annual Conference
Inclusive Page Numbers: 71-3
Publisher: Soc. Imaging Sci. & Technol., Springfield, VA
Country of Publication: USA
Publication Date: 1998
Conference Title: Proceedings of Conference of the Society for Imaging
Science and Technology
Conference Date: 17-20 May 1998
Conference Location: Portland, OR, USA
ISBN: 0 89208 211 9
Number of Pages: xvi+432
Language: English
Subfile(s): A (Physics); B (Electrical & Electronic Engineering); C
(Computing & Control Engineering)
INSPEC Update Issue: 2000-032
Copyright: 2000, IEE
Identifiers: digital camera; PowerShot A5; portability; picture quality;
ease of use; compatibility; CCD pixels; front focusing system;
retractable lens design; flash memory card; stitch image composition
software; camera image file format

8/3,K/26 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2009 The IET. All rts. reserv.

07596574

Title: Process planning using B-Rep and CSG feature recognition techniques
Authors(s): McCormack, A.D.; Ibrahim, R.N.
Author Affiliation: Dept. of Mech. Eng., Monash Univ., Clayton, Vic.,
Australia
Book Title: Proceedings of the Second World Manufacturing Congress. WMC
1999. International Symposia on Manufacturing Systems - ISMS'99.
Manufacturing Technology - ISMT'99. Manufacturing Management - ISMM'99
Inclusive Page Numbers: 132-8
Publisher: Int. Comput. Sci. Conventions, Millet, Alta.
Country of Publication: Canada
Publication Date: 1999
Conference Title: Proceedings of Second World Manufacturing Congress
Conference Date: 27-30 Sept. 1999
Conference Location: Durham, UK
Editor(s): Nahavandi, S.; Saadat, M.
ISBN: 3 906454 19 3
Number of Pages: 844
Language: English
Subfile(s): C (Computing & Control Engineering); E (Mechanical &
Production Engineering)
INSPEC Update Issue: 2000-020

Copyright: 2000, IEE

Abstract: ...reviewed and presented as introductory material to the paper.
The product CAD data that is used within these principles is obtained from a neutral STEP file format, ensuring its compatibility amongst existing CAD programs. A recursive checking method, utilising volume decomposition of a CSG model, is employed to ensure that a valid product model is...

8/3,K/27 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
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07582071

Title: Putting your course online: a comparison of courseware development tools

Authors(s): Prestamo, A.
Author Affiliation: Oklahoma State Univ., Stillwater, OK, USA
Book Title: 20th Annual National Online Meeting. Proceedings-1999
Inclusive Page Numbers: 341-61
Publisher: Information Today, Medford, NJ
Country of Publication: USA
Publication Date: 1999
Conference Title: Proceedings of 20th National Online Meeting
Conference Date: 18-20 May 1999
Conference Location: New York, NY, USA
Conference Sponsor: Information Today Lexis-Nexis
Editor(s): Williams, M.E.
Number of Pages: xi+548
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 2000-018
Copyright: 2000, IEE

Abstract: ...ease of use from the instructor/designer's viewpoint.
Functionality criteria focus on special features and/or limitations related to online testing, record keeping, and compatibility with various file formats, particularly multimedia. Minimum hardware requirements for each product are outlined. Attention is also given to ease of use and functionality from the student viewpoint.
Support...

8/3,K/28 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
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07086712

Title: The ISHNE Holter standard output file format: a step toward compatibility of Holter systems

Authors(s): Zareba, W.; Locati, E.H.; Blanche, P.M.
Author Affiliation: Rochester Univ., NY, USA
Journal: Annals of Noninvasive Electrocadiology, vol.3, no.3, pp.261-2
Publisher: Futura Publishing Co
Country of Publication: USA
Publication Date: July 1998

ISSN: 1082-720X
SICI: 1082-720X(199807)3:3:1L;261:IHSO;1-5
CODEN: ANELFF
Language: English
Subfile(s): A (Physics); B (Electrical & Electronic Engineering); C
(Computing & Control Engineering)
INSPEC Update Issue: 1998-046
Copyright: 1998, IEE

Title: The ISHNE Holter standard output file format: a step
toward compatibility of Holter systems
Identifiers: ISHNE Holter standard output file format; Holter
systems compatibility; export/import software algorithm; ECG
file standardization; annotation file; Holter data
interchangeability; manufacturers; document; electrodiagnostics; digital
signal processing

8/3,K/29 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
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06808092
Title: Design and implementation of an ICC profile validator
Authors(s): Kohler, T.
Author Affiliation: Canon Inf. Systems, Cupertino, CA, USA
Book Title: Final Program and Proceedings of IS&T/SID Fourth Color Imaging
Conference: Color Science, Systems and Applications
Inclusive Page Numbers: 139-40
Publisher: Soc. Imaging Sci. & Technol, Springfield, VA
Country of Publication: USA
Publication Date: 1996
Conference Title: Proceedings of the Fourth Color Imaging Conference:
Color Science, Systems and Applications
Conference Date: 19-22 Nov. 1996
Conference Location: Scottsdale, AZ, USA
Conference Sponsor: Soc. Imaging Sci. & Technol. Soc. Inf. Display
ISBN: 0 89208 196 1
Number of Pages: xvi+248
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1998-003
Copyright: 1998, IEE
Identifiers: ICC profile validator; International Color Consortium; color
characteristics; cross-platform data file format;
flexibility; portability; color transformation data; ICC Profile
Format Specification; interoperable; color matching modules;
compatibility; software design; specification compliance; Java
language; user interface design; object oriented design

8/3,K/30 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2009 The IET. All rts. reserv.

06583634

Title: ArcView applications in stormwater and wastewater management
 Authors(s): Shamsi, U.M.; Fletcher, B.A.
 Author Affiliation: Chester Eng., Pittsburgh, PA, USA
 Book Title: Proceedings AWRA Annual Symposium. GIS and Water Resources
 Inclusive Page Numbers: 259-68
 Publisher: American Water Resources Assoc, Herndon, VA
 Country of Publication: USA
 Publication Date: 1996
 Conference Title: Proceedings of 32nd Annual Conference on GIS and Water Resources
 Conference Date: 22-26 Sept. 1996
 Conference Location: Fort Lauderdale, FL, USA
 Conference Sponsor: American Water Resources Assoc
 Editor(s): Hallam, C.A.; Lanfear, K.J.; Salisbury, J.M.; Battaglin, W.A.
 Number of Pages: x+482
 Language: English
 Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)
 INSPEC Update Issue: 1997-020
 Copyright: 1997, IEE
 Abstract: ...management of stormwater and wastewater collection systems: mapping, monitoring, modeling, and maintenance. It is demonstrated that due to its low cost, ease of use, and compatibility with the ARC/INFO file format, ArcView is an effective tool for routine display and plotting of collection system maps, querying the GIS database, development of sewer system hydraulic models, and...

8/3,K/31 (Item 7 from file: 2)
 DIALOG(R)File 2:INSPEC
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05963262

Title: Practical Domain and Type Enforcement for UNIX
 Authors(s): Badger, L.; Sterne, D.F.; Sherman, D.L.; Walker, K.M.; Haghighat, S.A.
 Author Affiliation: Trusted Inf. Syst. Inc., Glenwood, MD, USA
 Book Title: Proceedings. 1995 IEEE Symposium on Security and Privacy (Cat. No.95CH35760)
 Inclusive Page Numbers: 66-77
 Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA
 Country of Publication: USA
 Publication Date: 1995
 Conference Title: Proceedings 1995 IEEE Symposium on Security and Privacy
 Conference Date: 8-10 May 1995
 Conference Location: Oakland, CA, USA
 Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Security & Privacy Int. Assoc. Cryptologic Res
 ISBN: 0 8186 7015 0
 U.S. Copyright Clearance Center Code: 1081-6011/94/\$04.00
 Item Identifier (DOI): <http://dx.doi.org/10.1109/SECPRI.1995.398923>
 Number of Pages: viii+261
 Language: English
 Subfile(s): C (Computing & Control Engineering)
 INSPEC Update Issue: 1995-021
 Copyright: 1995, IEE

Identifiers: Domain and Type Enforcement; UNIX; table-oriented mandatory access control; type enforcement; administrative costs; DTE policies; high-level language; file security attribute associations; system execution; file security attributes; human-readable format; DTE policy database; security-specific low-level data formats; security-enhanced systems; cost effective security; compatibility

8/3,K/32 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC
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05623084

Title: On-line service has arrived
Authors(s): Sarkans, I.
Journal: Business Forms, Labels & Systems, vol.31, no.22, pp.66, 70
Country of Publication: USA
Publication Date: 20 Nov. 1993
ISSN: 0745-3914
CODEN: BFLSEP
Language: English
Subfile(s): D (Information Technology for Business)
INSPEC Update Issue: 1994-009
Copyright: 1994, IEE

Abstract: ...should be important criteria in evaluating and selecting software. With the trend toward systems that allow more extensive on-line links with suppliers and customers, compatibility is becoming a major issue in software selection. The gradual spread of computer communication standards and file format translation capabilities has made it easier to establish communications links between different systems. As part of their systems planning, distributors and manufacturers should survey the...

Identifiers: software; forms plants; distributorships; forms industry software packages; on-line links; compatibility; software selection; computer communication standards; file format translation; E-mail

8/3,K/33 (Item 9 from file: 2)
DIALOG(R)File 2:INSPEC
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05278246

Title: CD-ROM standards: essential for progress
Authors(s): Bowers, F.J.; Shapiro, N.R.
Journal: CD-Rom Librarian, vol.7, no.8, pp.33-6
Country of Publication: USA
Publication Date: Sept. 1992
ISSN: 0893-9934
CODEN: CDLIEQ
Language: English
Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1992-050
Copyright: 1992, IEE

Abstract: ...Aerospace Industries Association (AIA)-to develop standards for the delivery of maintenance data on CD-ROM. These standards address three fundamental obstacles to CD-ROM compatibility: hardware device dependence; file format dependence; and software dependence of the CD-ROM

8/3,K/34 (Item 10 from file: 2)
DIALOG(R)File 2:INSPEC
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05246410

Title: Current status of Image Save and Carry (IS and C) standardization
Authors(s): Ando, Y.; Hashimoto, S.; Ohyama, N.; Inamura, K.
Author Affiliation: Dept. of Radiol., Keio Univ., Japan
Journal: Computer Methods and Programs in Biomedicine, vol.37, no.4, pp. 319-25
Country of Publication: Netherlands
Publication Date: May 1992
ISSN: 0169-2607
CODEN: CMPBEK
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1992-044
Copyright: 1992, IEE

Abstract: ...exchange of medical images and information between a medical facility's different divisions as well as between other hospitals. The IS and C committee defines file format for magneto-optical disk, the data format and representation, media compatibility and data security and technological assessment. A 'zone management method' which contributes to a rapid access of data in the recording media is used for...

Identifiers: standardization; Image Save and Carry; off-line information system; medical images; file format; magneto-optical disk; data format; media compatibility; data security; IS and C; ACR-NEMA; MIPS; Medical Information Processing Systems

8/3,K/35 (Item 11 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2009 The IET. All rts. reserv.

05184989

Title: Spreadsheets: the next generation
Authors(s): Walkenbach, J.
Journal: PC World, vol.10, no.6, pp.232-4, 236, 240
Country of Publication: USA
Publication Date: June 1992
ISSN: 0737-8939
CODEN: PCWDDV
Language: English

Subfile(s): D (Information Technology for Business); E (Mechanical & Production Engineering)
INSPEC Update Issue: 1992-031
Copyright: 1992, IEE

Abstract: ...The main feature of each spreadsheet is the improved user interface. There is more straightforward and intuitive operation and an emphasis on consistency and seamless compatibility with foreign file formats. The author discusses these and other developments including short cuts and data presentation

8/3,K/36 (Item 12 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2009 The IET. All rts. reserv.

04965741

Title: The importance of standards for RISC software
Authors(s): Greenawalt, E.M.
Author Affiliation: Adv. Micro Devices Inc., Sunnyvale, CA, USA
Inclusive Page Numbers: 743-6
Publisher: Electron. Conventions Manage, Ventura, CA
Country of Publication: USA
Publication Date: 1989
Conference Title: Wescon/89. Conference Record
Conference Date: 14-15 Nov. 1989
Conference Location: San Francisco, CA, USA
Conference Sponsor: IEEE ERA
Number of Pages: v+787
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1991-019
Copyright: 1991, IEE

Abstract: ...defines register allocation, stack management and procedure entry/exit; compiler conventions including data types and coding conventions; a full macro assembly language; a binary object file format for common use; and a minimalist operating system binary compatibility standard

8/3,K/37 (Item 13 from file: 2)
DIALOG(R)File 2:INSPEC
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04526093

Title: It need not always be dBASE
Authors(s): Birkholz, I.
Journal: Chip, no.11, pp.426-32
Country of Publication: West Germany
Publication Date: Nov. 1989
ISSN: 0170-6632
CODEN: CHIPDP
Language: German
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1990-003

Copyright: 1990, IEE

Abstract: ...DM). The author begins by outlining the general tasks performed by a PIM (e.g. keeping a list of appointments and making notes) and its compatibility with other programs (e.g. Wordperfect). She then describes the main features of each of the three PIMs including file format, link symbols, keywords, text processing, classification, arranging items, macros, searching, queries, hypertext etc

8/3,K/38 (Item 14 from file: 2)
DIALOG(R)File 2:INSPEC
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04443484

Title: AutoSketch [software package]
Journal: Electronics & Wireless World, vol.95, no.1641, pp.714-15
Country of Publication: UK
Publication Date: July 1989
ISSN: 0266-3244
CODEN: EWWOEG
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering); E (Mechanical & Production Engineering)
INSPEC Update Issue: 1989-019
Copyright: 1989, IEE

Abstract: ...is run on. AutoSketch filled that gap, being a 2-D object-oriented drawing package with sufficient features for everyday use. The program still maintains compatibility with AutoCad in terms of file format, so that you could later upgrade and still be able to use any drawings produced in the lower-cost package

8/3,K/39 (Item 15 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2009 The IET. All rts. reserv.

04406183

Title: The binary compatibility standard
Authors(s): Anderson, A.; Cruess, M.; Wiencek, E.
Author Affiliation: Motorola Inc., Austin, TX, USA
Inclusive Page Numbers: 32-7
Publisher: IEEE Comput. Soc. Press, Washington, DC
Country of Publication: USA
Publication Date: 1989
Conference Title: Digest of Papers. COMPCON Spring '89. Thirty-Fourth IEEE Computer Society International Conference: Intellectual Leverage (IEEE Cat. No.89CH2686-4)
Conference Date: 27 Feb.-3 March 1989
Conference Location: San Francisco, CA, USA
Conference Sponsor: IEEE
ISBN: 0 8186 1909 0
U.S. Copyright Clearance Center Code: CH2686-4/89/0000-0032\$01.00
Item Identifier (DOI): <http://dx.doi.org/10.1109/COMPCON.1989.301899>

Number of Pages: xiii+596

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

INSPEC Update Issue: 1989-015

Copyright: 1989, IEE

Identifiers: microprocessor chip; binary compatibility standard; Motorola M88000 family; operating system kernel; binary executable application; data types; common object file format; memory map; signal handling; common header file; system calls

8/3,K/40 (Item 16 from file: 2)

DIALOG(R)File 2:INSPEC

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04261053

Title: The software for the KSJ-PC microcomputer development system

Authors(s): Gong Ganghua; Guo Jiawei; Meng Qi

Journal: Mini-Micro Systems, vol.9, no.6, pp.18-30

Country of Publication: China

Publication Date: 1988

ISSN: 0364-9342

CODEN: XWJXEH

Language: Chinese

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 1989-001

Copyright: 1989, IEE

Abstract: The authors outline briefly the three main principles for software development on PC: file format compatibility, grammar and symbol similarities, and the output parameters denoted by 16 carry integers with no suffix. The universal software, which includes assembly language software and...

Identifiers: KSJ-PC microcomputer development system; software development; file format compatibility; grammar; symbol similarities; output parameters; assembly language software; disassembly language software; Z80; 8085-based online emulator; 8749-based online emulator software

8/3,K/41 (Item 17 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2009 The IET. All rts. reserv.

04096786

Title: Interchange of data between CAD-systems

Authors(s): Hannus, M.

Author Affiliation: CAD-ESPOO OY, Finland

Inclusive Page Numbers: 92-7

Publisher: ACADS, Melbourne, Vic.

Country of Publication: Australia

Publication Date: 1987

Conference Title: ACADS/FACE International CAD/CAM Congress -

Theme: 'Current Realities and Future Directions'. Preprints of Papers
Conference Date: 17-20 March 1987
Conference Location: Melbourne, Vic., Australia
Conference Sponsor: CEPA CIAD CICIC et al
ISBN: 0 949877 07 7
Number of Pages: iv+102
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1988-008
Copyright: 1988, IEE

Abstract: ...CAD systems have been prepared by CAD-vendors, software houses and users using a common GKS-based subroutine library. The common software modules include all file format dependencies and assure compatibility of all implementations. For passive receivers of CAD-data a receive system software package is provided with functions like: graphical view and edit, plot, extract...

8/3,K/42 (Item 18 from file: 2)
DIALOG(R)File 2:INSPEC
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04041473
Title: Putting the I in CD
Journal: Audio Visual, no.191, pp.65
Country of Publication: UK
Publication Date: Nov. 1987
ISSN: 0305-2249
CODEN: ADVLAP
Language: English
Subfile(s): D (Information Technology for Business)
INSPEC Update Issue: 1988-003
Copyright: 1988, IEE

Abstract: ...encoded. CD-I is technically an advance on Laservision and CD-ROM and has a real opportunity of becoming a consumer product. Specific features include compatibility (new players will handle any compact disc format), multiple file access (the ability to overlay all the planes of text, graphics, video still and audio), the chance of 16 sound channels (for lots of language...

8/3,K/43 (Item 19 from file: 2)
DIALOG(R)File 2:INSPEC
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03694773
Title: WAVEGEN: a system for test generation
Authors(s): Hum, R.; Williams, D.; Pownall, P.; Soong, P.; Brglez, F.
Author Affiliation: BNR, Ottawa, Ont., Canada
Inclusive Page Numbers: 365-7
Publisher: IEEE Comput. Soc. Press, Washington, DC
Country of Publication: USA
Publication Date: 1985
Conference Title: Proceedings of COMPINT 85: Computer Aided Technologies

(Cat. No.85CH2136-0)
Conference Date: 8-12 Sept. 1985
Conference Location: Montreal, Que., Canada
Conference Sponsor: IEEE
ISBN: 0 8186 0621 5
U.S. Copyright Clearance Center Code: CH2136-0/85/0000-0365\$01.00
Number of Pages: 820
Language: English
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 1986-014
Copyright: 1986, IEE
Abstract: ...for test development using WAVEGEN in a powerful mainframe-based VLSI CAD environment is presented. WAVEGEN translates the information provided by the user into neutral file format. Post-processors manipulate the neutral file to achieve compatibility with CAD tools and test equipment

8/3,K/44 (Item 20 from file: 2)
DIALOG(R)File 2:INSPEC
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03514128
Title: Automated data acquisition and analysis of neural evoked potentials
Authors(s): Quint, S.R.; Greenwood, R.S.; Howard, J.F., Jr.; Gomez, J.V.
Author Affiliation: Dept. of Neurology, Sch. of Med. North Carolina Univ., Chapel Hill, NC, USA
Journal: Computer Methods and Programs in Biomedicine, vol.20, no.1, pp. 35-44
Country of Publication: Netherlands
Publication Date: May 1985
ISSN: 0169-2607
CODEN: CMPBEK
U.S. Copyright Clearance Center Code: 0169-2607/85/\$03.30
Language: English
Subfile(s): A (Physics); B (Electrical & Electronic Engineering); C (Computing & Control Engineering)
INSPEC Update Issue: 1985-020
Copyright: 1985, IEE

Abstract: ...stimulus-to-artifact timing, storage and retrieval of data and calculated parameters, digital display of waveforms, data calibration and gain modification, table referenced data editing, file management, simple statistics, hardcopy output, and optional database interfacing with output formatted for compatibility with a statistics package (SAS)

8/3,K/45 (Item 21 from file: 2)
DIALOG(R)File 2:INSPEC
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03441688
Title: What is a data interchange standard? A magnetic media example
Authors(s): Hogan, M.

Author Affiliation: NBS, Washington, DC, USA
Inclusive Page Numbers: 186-90
Publisher: NBS, Washington, DC
Country of Publication: USA
Publication Date: 1984
Conference Title: Proceedings of the National Bureau of Standards/National Security Agency Workshop on Standardization Issues for Optical Digital Data Disk (OD3) Technology (NBS-SP-500-111)
Conference Date: 1-3 June 1983
Conference Location: Gaithersburg, MD, USA
Conference Sponsor: NBS
Editor(s): Freedman, J.B.
Number of Pages: ix+227
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1985-011
Copyright: 1985, IEE
Abstract: ...annually. For each of these two types of magnetic media, a family of three standards is used to facilitate data interchange, representing three levels of compatibility: unrecorded or unformatted, recorded or formatted, and label and file structure. The implications of these issues for optical digital data disc standards were considered
Identifiers: floppy disc storage; recorded media; formatted media; unrecorded media; unformatted media; data interchange standard; magnetic media; computer tapes; flexible disc cartridges; compatibility; label; file structure; optical digital data disc standards

8/3,K/46 (Item 22 from file: 2)
DIALOG(R)File 2:INSPEC
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03424263

Title: Research software should be 'analyst-friendly'
Authors(s): Nole, L.M.
Journal: Marketing News, vol.19, no.1, pp.59
Country of Publication: USA
Publication Date: 4 Jan. 1985
ISSN: 0025-3790
CODEN: MKNWAT
Language: English
Subfile(s): C (Computing & Control Engineering); D (Information Technology for Business); E (Mechanical & Production Engineering)
INSPEC Update Issue: 1985-009
Copyright: 1985, IEE

Abstract: ...should include the basic elements of questionnaire design, fast respondent data entry, multiple response capability, automatic checking of illogical data, respondent error modification, printed output format control, rapid data tabulation, report-ready crosstabs and file compatibility with other software applications. Such software would vastly improve the accuracy, timeliness and cost effectiveness of the work of the marketing researcher

Identifiers: ...and tabulating survey data; user-friendly; questionnaire

design; fast respondent data entry; multiple response capability;
automatic checking of illogical data; respondent error modification;
printed output format control; rapid data tabulation; report-ready
crosstabs; file compatibility

8/3,K/47 (Item 23 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2009 The IET. All rts. reserv.

03386501

Title: Design of transport and conveying systems
Authors(s): Setzer, H.
Author Affiliation: Betriebsforschungsinstit. des VDEh, Dusseldorf, West
Germany
Journal: Stahl und Eisen, no.7, pp.331-5
Country of Publication: West Germany
Publication Date: 2 April 1984
ISSN: 0340-4803
CODEN: SEZBAG
Language: German
Subfile(s): C (Computing & Control Engineering); E (Mechanical &
Production Engineering)
INSPEC Update Issue: 1985-005
Copyright: 1985, IEE

Abstract: ...transport device data file. A morphological method for the
selection of transport devices was developed and programmed for a desk
computer. The transport device data file required for the
selection process, as well as the feature file and the
compatibility of different transport devices, were arranged in an
appropriate format for the desk computer

8/3,K/48 (Item 24 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2009 The IET. All rts. reserv.

03202801

Title: A file system in Forth: one approach
Authors(s): Sizer, T., II; Forsley, L.; Helmers, P.H.
Author Affiliation: Lab. for Laser Energetics, Inst. of Optics, Rochester,
NY, USA
Inclusive Page Numbers: 271-8
Publisher: Inst. Appl. Forth Res, Rochester, NY
Country of Publication: USA
Publication Date: 1983
Conference Title: 1983 Rochester Forth Applications Conference
Conference Date: 7-11 June 1983
Conference Location: Rochester, NY, USA
ISBN: 0 914593 00 5
Number of Pages: 301
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1984-003
Copyright: 1984, IEE

Identifiers: File system; Forth; programming; blank compression;
compatibility; block-based system; editor; formatter;
documentation

8/3,K/49 (Item 25 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2009 The IET. All rts. reserv.

01972573

Title: The many facets of compatibility [market view]
Authors(s): Lamond, F.
Journal: Computer Weekly, vol.20, no.502, pp.20-1
Country of Publication: UK
Publication Date: 17 June 1976
ISSN: 0010-4787
CODEN: COMWAA
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1976-009
Copyright: 1976, IEE

Identifiers: compatibility; IBM; compatible processors; computer
peripherals; marketing; plug compatible manufacturers; data exchange;
file formats

8/3,K/50 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2009 ProQuest Info&Learning. All rts. reserv.

01650632 ORDER NO: AAD98-35636
VIRTUAL ENTITIES AS A MODEL FOR THE TRANSMISSION OF MULTIMEDIA ACROSS
NETWORKS

Author: ELMAHDY, HESHAM NABIH
Degree: PH.D.
Year: 1997
Corporate Source/Institution: THE UNIVERSITY OF MISSISSIPPI (0131)
Source: VOLUME 59/06-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2846. 123 PAGES

...VEM offers the benefits of new archiving and compression algorithms
on multimedia files, it eliminates the possibility of corrupting multimedia
files due to encoding/decoding compatibility problems, and it permits
addition of new multimedia file formats without recompiling the
destination converting program.

8/3,K/51 (Item 1 from file: 65)
DIALOG(R)File 65:Inside Conferences
(c) 2009 BLDSC all rts. reserv. All rts. reserv.

00157566 INSIDE CONFERENCE ITEM ID: CN001581934
File-Format Compatibility in Mass-Storage Archives and
Digital Audio Networks

Bienert, P.; Wirrmann, M.; Heinzmann, S.
CONFERENCE: 94th Convention
PREPRINTS- AUDIO ENGINEERING SOCIETY, 1993; ISSUES 3458-3671 P: 3517
AES, 1993
ISSN: NONE-0293
LANGUAGE: English DOCUMENT TYPE: Conference Separate preprints
CONFERENCE SPONSOR: Audio Engineering Society
CONFERENCE LOCATION: Berlin
CONFERENCE DATE: Mar 1993 (199303)
NOTE:
Separate paper nos 3458-3671 with gaps held only

File-Format Compatibility in Mass-Storage Archives and
Digital Audio Networks

8/3,K/52 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06683569
Consumers zoom in on Kodak's latest cameras
NEW ZEALAND: NEW DIGITAL CAMERAS BY KODAK
NZInfoTechWeekly 07 Sep 1998 P.1
Language: ENGLISH

... a 2x optical zoom enhanced by a 2x digital zoom, for a total 4x magnification. Both cameras include the following features: - infra-red interface offers compatibility with IrDA communication standards - 8MB memory card to store 120 pictures in JPEG and Flashpix file formats - audio recording/playback annotates image with reference information - a Windows 95/98/NT mounter creates a "disk-like" camera on a PC - high-speed "burst..."

8/3,K/53 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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04344016
SMITH CORONA HAS NEW WORD PROCESSORS
US - SMITH CORONA HAS NEW WORD PROCESSORS
Computergram International (CGI) 21 June 1991 p1
ISSN: 0268-716X

... New Canaan, CT) has unveiled its new product line which includes six personal word processors with 3.5-in disk drives, five with MS-DOS File Format Compatibility, and five electronic portable typewriters with text and word processing features: there is an 8000LT laptop weighing 7 lbs and the PWP 5300LR system with...

... to store, edit and print documents with Smith Corona's built-in word processing software; each has 3.5-in disk drives and MS-DOS File Format Compatibility with WordPerfect and ASCII File Translators, also, there is an optional Fax Send/Receive Modem Card and the graphical user Interface provides WYSIWIG facilities; the five electronic

portables range between...

8/3,K/54 (Item 3 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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03020139
DELL ADDS X WINDOW, OPEN LOOK TO ITS UNIX
US - DELL ADDS X WINDOW, OPEN LOOK TO ITS UNIX
Computergram International (CGI) 3 November 1989
ISSN: 0268-716X

... adding the Open Software Foundation Motif Unix user interface. Support is included in Dell Unix System V Release 1.1, which also features a faster file system and improvements in compatibility with Xenix file systems and floppy disk formats.

8/3,K/55 (Item 1 from file: 23)
DIALOG(R)File 23:CSA Technology Research Database
(c) 2009 CSA. All rts. reserv.

0012431219 IP ACCESSION NO: 200910-71-1286084; 200910-61-1310575;
20091279892; A09-99-1757487
Format for transmitting file system information between a source and a destination

Manley, Stephen L; Owara, Shane S

, USA
PUBLISHER URL:
<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HitOFF&u=/netahrml/PTO/search-adv.htm&r=l&p=l&f=G&l=50&d=PTXT&S1=7590633.PN.&OS=pn/7590633&RS=PN/7590633>

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts;
ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:

A system and method for updating a replicated destination file system snapshot with changes in a source file system snapshot, provides an extensible, file system-independent format to transmit a data stream of change data over the network. The format enabled backward compatibility between different versions of applications running on the source and destination through use of discrete header types which, if not recognized by a version of...

8/3,K/56 (Item 2 from file: 23)
DIALOG(R)File 23:CSA Technology Research Database
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0005479351 IP ACCESSION NO: 70456
Capable 2D CAD speaks many formats

Evans, D

Machine Design, v 70, n 2, p 124, 126, 5 Feb. 1998
PUBLICATION DATE: 1998

PUBLISHER: Penton Publishing, 1100 Superior Ave., Cleveland, OH, 44114-2543
COUNTRY OF PUBLICATION: USA
PUBLISHER URL: <http://www.penton.com/>

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
ISSN: 0024-9114
FILE SEGMENT: ANTE: Abstracts in New Technologies and Engineering

ABSTRACT:

User review of a new package which enables files to be easily swapped between different CAD systems. It solves the drawing file compatibility problem by storing drawings in the .DWG format, just like AutoCAD.

8/3,K/57 (Item 3 from file: 23)
DIALOG(R)File 23:CSA Technology Research Database
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0004877473 IP ACCESSION NO: 0169593
Structure of a DOS formatted disk

Pilch, John P
PCS, Piscataway, NJ, USA

PAGES: 513-520
PUBLICATION DATE: 1994

PUBLISHER: CMG, CHICAGO, IL, (USA)

CONFERENCE:

The 20th International Conference for the Resource Management and Performance Evaluation of Enterprise Computing Systems. Part 1 (of 2), Orlando, FL, USA, 04-09 Dec. 1994

DOCUMENT TYPE: Conference Paper
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Computer & Information Systems Abstracts
IDENTIFIERS: DOS formatted disk; File allocation table;
Compatibility; Sectors

8/3,K/58 (Item 4 from file: 23)
DIALOG(R)File 23:CSA Technology Research Database

(c) 2009 CSA. All rts. reserv.

0003703834 IP ACCESSION NO: 2011892
Introducing standard MIDI files.

Czeiszperger, M S

Electronic Musician, v 5, n 4, p 49-68, 1989
PUBLICATION DATE: 1989

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Computer & Information Systems Abstracts

DESCRIPTORS: Computer music; File management; Formatting;
Compatibility

8/3,K/59 (Item 5 from file: 23)
DIALOG(R)File 23:CSA Technology Research Database
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0003244968 IP ACCESSION NO: 8802G3-0016
Materials Selection Enhanced With Software

National Association of Corrosion Engineers

ADDL. SOURCE INFO: National Association of Corrosion Engineers, pp. 1, 1
Dec. 1987
PUBLICATION DATE: 1987

PUBLISHER: National Association of Corrosion Engineers, P.O. Box 218340,
Houston, Texas 77218, USA

DOCUMENT TYPE: Press Release
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Materials Business File

ABSTRACT:

... corrosive environments. The COR*SUR2 database gives the user access to the corrosion performance of 36 nonmetallics in 850 corrosives. Features include graphical and tabular formats, hard copy output, transference of data to an ASCII file for use with other software, and IBM compatibility. This software was developed through the joint NACE-NBS Corrosion Data Program. (News Brief).

8/3,K/60 (Item 6 from file: 23)
DIALOG(R)File 23:CSA Technology Research Database
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0000140504 IP ACCESSION NO: A2004-63-09540
Analyzing ADV Data Using WinADV

Wahl, T.L.

PUBLISHER: American Society of Civil Engineers, 1801 Alexander Bell Drive,
Reston, VA, 20191-4400

COUNTRY OF PUBLICATION: USA

PUBLISHER URL: <http://www.asce.org>

PUBLISHER EMAIL: journal-services@asce.org

CONFERENCE:

Building Partnerships - 2000 Joint Conference on Water Resource Engineering
and Water Resources Planning & Management

DOCUMENT TYPE: Conference Paper

RECORD TYPE: Abstract

LANGUAGE: English

ISBN: 0-7844-0517-4

FILE SEGMENT: Civil Engineering Abstracts

ABSTRACT:

... ADVs, and offers powerful filtering and processing options that make
it valuable for field and laboratory studies. The software has been
regularly upgraded to maintain compatibility with new file
formats, and also now has limited capability to analyze data
collected by SonTek's Argonaut series of monostatic Doppler current meters.
This paper describes the software...
?

[Insert]

V. Additional Resources Searched

[Insert]